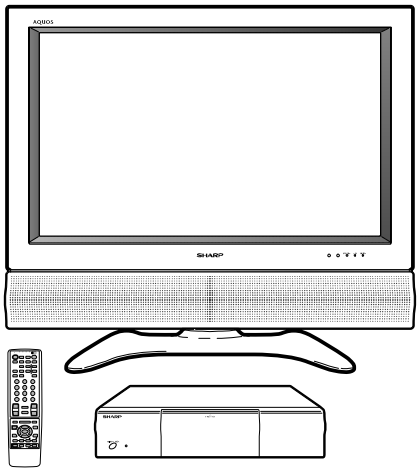
SHARP

SERVICE MANUAL

SY3M2LC30HV6U



LIQUID CRYSTAL TELEVISION

MODEL **LC-30HV6U**

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

OUTLINE

This model is different in the display size from the LC-37HV6U.
This service manual accordingly describes the display alone. For the entire AVC System, refer to the LC-37HV4U Service Manual (SY3M1LC37HV6U).

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SHARP CORPORATION

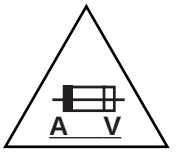
This document has been published to be used for after sales service only.
The contents are subject to change without notice.

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.



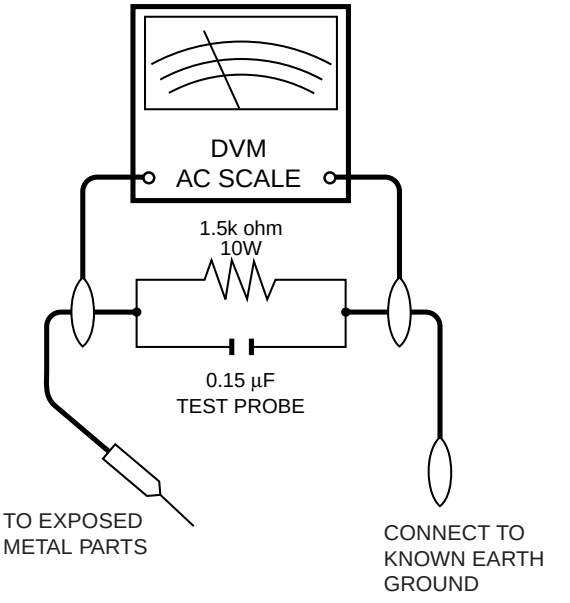
CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.
AVC SIDE: F701 (2A, 250V) FUSE.
LCD SIDE: F701, F702 (4A, 250V), F708 (500mA, 125V), F730 (2A, 125V), F703, F6551, F6552, F6553, F6554, F6555, F6556 (2A, 250V)

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 110~240 volt AC outlet.
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15µF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.
  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)
  Any reading of 0.75V rms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

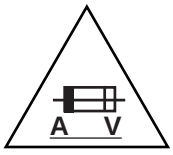
Many electrical and mechanical parts in Liquid Crystal color television have special safety-related characteristics.
These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the ***Replacement Parts List*** and ***Schematic Diagrams.***
For continued protection, replacement parts must be identical to those used in the original circuit.
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.



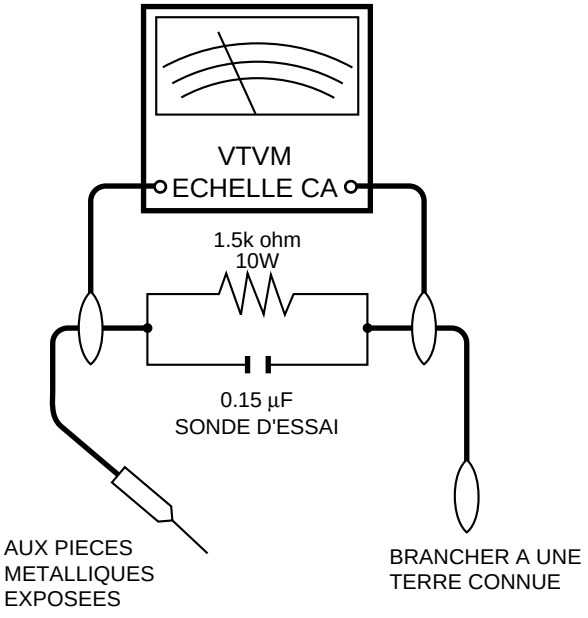
PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE
CÔTÉ AVC:F701 (2A, 250V)
CÔTÉ LCD:F701, F702 (4A, 250V), F708 (500mA, 125V), F730 (2A, 125V), F703, F6551, F6552, F6553, F6554, F6555, F6556 (2A, 250V)

VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

1. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
2. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistance-capacité, les isolateurs mécaniques, etc.
3. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la facon suivante:

- Brancher le cordon d'alimentation directem-ent à une prise de courant de 110-240V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0,15µF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
  Tous les courants mesurés ne doivent pas dépasser 0.7 mA.
  Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseurs présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque " ⚠ " et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.
Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

Precautions for using lead-free solder

1 Employing lead-free solder

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No,	★	Description		Code
ZHNDAi123250E	J	ϕ0.3mm	250g(1roll)	BL
ZHNDAi126500E	J	ϕ0.6mm	500g(1roll)	BK
ZHNDAi12801KE	J	ϕ1.0mm	1kg(1roll)	BM

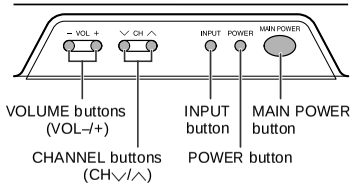
SPECIFICATIONS

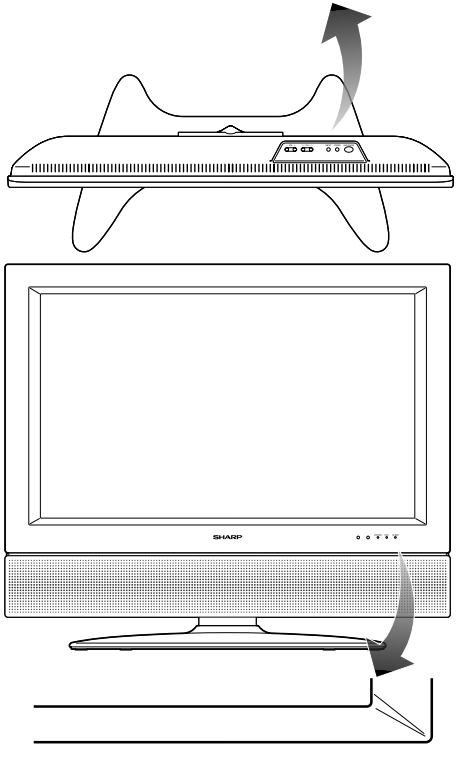
Item				30" LIQUID CRYSTAL TELEVISION, Model: LC-30HV6U
LCD panel				30" Advanced Super View & BLACK TFT LCD
Number of dots				2,949,120 dots (1280 × 768 × 3dots)
TV Function	TV-standard (CCIR)			American TV Standard NTSC System
	Receiving Channel	VHF/UHF		VHF 2-13ch, UHF 14-69ch
		CATV		1-125ch
	Audio multiplex			BTSC System
Brightness				430 cd/m^2
Backlight				60,000 hours (at Backlight Standard position)
Viewing angles				H : 170° V : 170°
Audio amplifier				10W × 2
Speakers				Ø 8cm 2pcs, Ø 2.5cm 2pcs
Terminals	AVC System	Rear	INPUT 1	S-VIDEO in, AV in, COMPONENT in
			INPUT 2	S-VIDEO in, AV in
			INPUT 3	S-VIDEO in, AV in, COMPONENT in, DVI-HDTV in
			ANTENNA	75 Ω Unbalance, F Type for VHF/UHF/CATV in
			Monitor Out	Audio (Variable, Fixed), S-VIDEO out, AV out
			DC OUTPUT	DC 6.5V 7W MAX
			EXT. SPEAKER	4 Ω 10W (L/R)
		Front	INPUT 4	S-VIDEO, AV in
			PC	15 Pin mini D-Sub, Audio in (Ø 3.5mm jack)
			Headphones	Ø 3.5mm jack
OSD language				English/French/Spanish
Power Requirement				AC 110-240 V, 50/60 Hz
Power Consumption	AVC System			42W (0.4W Standby with AC 120 V)
	Display			99W (0.2W Standby with AC 120 V)
Weight	AVC System			12.1 lbs./5.5 kg (w/o stand), 12.3 lbs./5.6 kg (with stand)
	Display			28.9 lbs./13.1 kg (Display only), 35.5 lbs./16.1 kg (with Display and speaker), 44.3 lbs./20.1 kg (with Display, speaker and stand)
Accessories				Operation manual (× 1), Remote control unit (× 1), System cable (× 1), AC cord (× 2), "AA" size battery (× 2), AVC sytem stand unit (× 1), Cable clamp (Large × 1, Small × 1), RF cable (× 1)

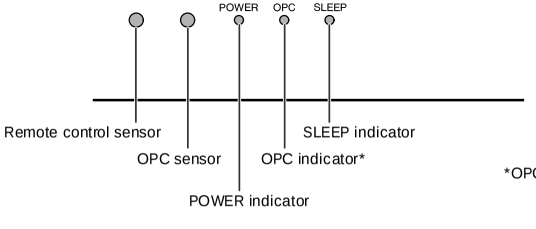
Specifications are subject to change without prior notice.

Part names

Display



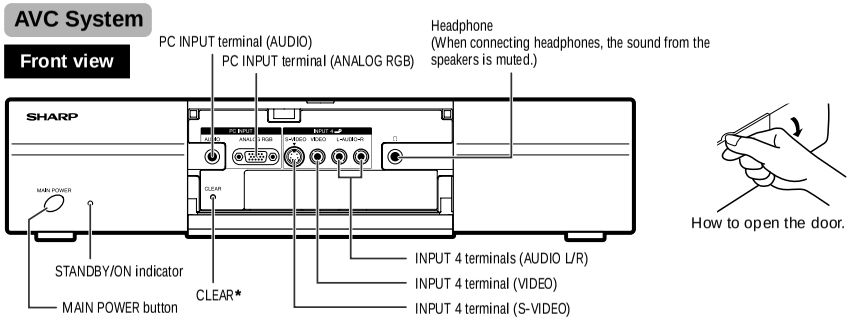




*OPC: Optical Picture Control
(See page 32.)

AVC System

Front view



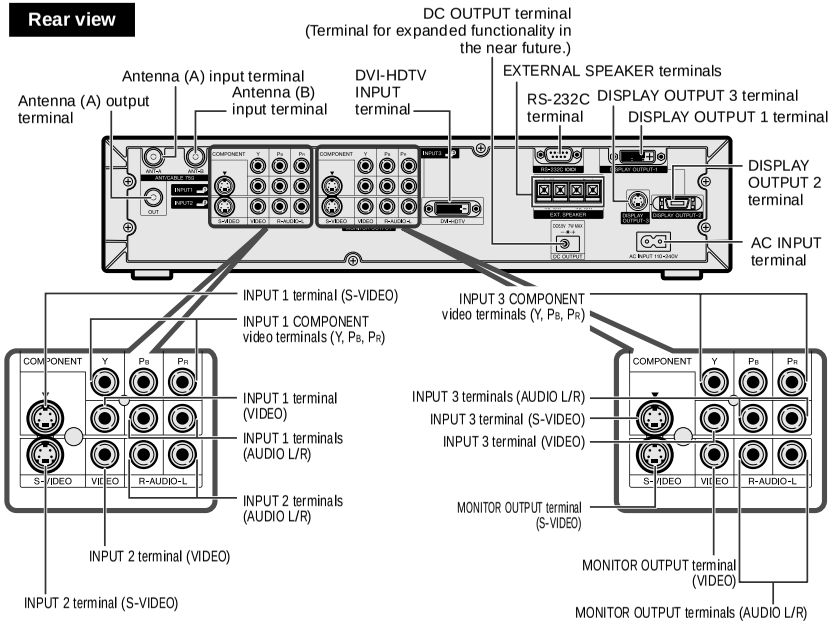
* If the AVC System is switched on but it does not appear to be operating correctly, it may need resetting. In this case, press **CLEAR**, shown in the diagram, lightly with the end of a ballpoint pen or other pointed object. This will reset the System as shown below.

- AV MODE resets to STANDARD
- TV channel returns to initial channel setting (Air:2ch, Cable:1 or 2ch)
- Twin picture resets to normal
- Audio setting initializes
- Dolby virtual resets to Off
- Image position initializes

NOTE

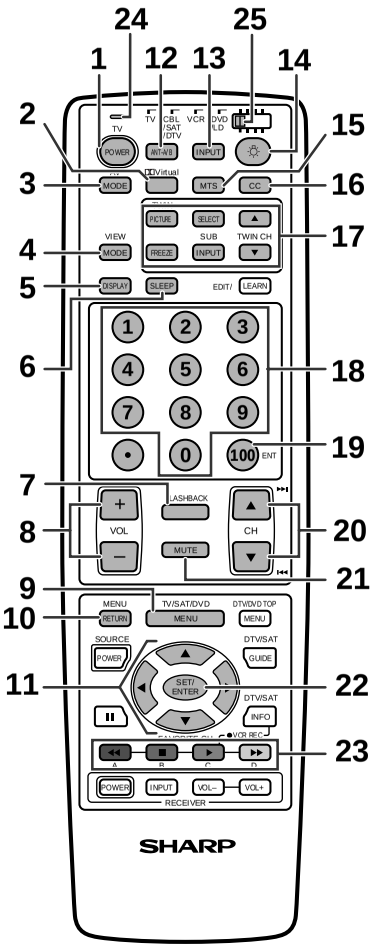
- Pressing **CLEAR** will not work if the System is in standby mode (indicator lights red).
- Pressing **CLEAR** will not delete channel preset or secret number. See page for clearing the secret number when you know it. See page for initializing to the factory preset values when you forget your secr et number.

Rear view


DC OUTPUT terminal
(Terminal for expanded functionality in the near future.)
Antenna (A) input terminal
Antenna (B) input terminal
Antenna (A) output terminal
DVI-HDTV INPUT terminal
EXTERNAL SPEAKER terminals
RS-232C terminal
DISPLAY OUTPUT 3 terminal
DISPLAY OUTPUT 1 terminal
DISPLAY OUTPUT 2 terminal
AC INPUT terminal
INPUT 1 terminal (S-VIDEO)
INPUT 1 COMPONENT video terminals (Y, PB, PR)
INPUT 1 terminal (VIDEO)
INPUT 1 terminals (AUDIO L/R)
INPUT 2 terminals (AUDIO L/R)
INPUT 2 terminal (VIDEO)
INPUT 2 terminal (S-VIDEO)
INPUT 3 COMPONENT video terminals (Y, PB, PR)
INPUT 3 terminals (AUDIO L/R)
INPUT 3 terminal (S-VIDEO)
INPUT 3 terminal (VIDEO)
MONITOR OUTPUT terminal (S-VIDEO)
MONITOR OUTPUT terminal (VIDEO)
MONITOR OUTPUT terminals (AUDIO L/R)

Part names

Remote control unit



1 **TV POWER:** Switch the Liquid Crystal Television power on or off.

2 **Virtual:** Select Virtual Dolby Surround settings.

3 **AV MODE:** Select an audio or video setting. (AV mode: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. PC mode: STANDARD, USER.)

4 **VIEW MODE:** Select the screen size.

5 **DISPLAY:** Display the channel information.

6 **SLEEP:** Set the sleep timer.

7 **FLASHBACK:** Return to the previous channel or input external mode.

8 **VOL +/– :** Set the volume.

9 **MENU:** Display the menu screen.

10 **MENU RETURN:** Return to the previous menu screen.

11 **▲/▼/◄/► :** Select a desired item on the screen.

12 **ANT-A/B:** Select between ANT-A and B to watch broadcasts via the two tuners.

13 **INPUT:** Select a Liquid Crystal Television input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, PC)

14 ☼: When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in dark places.

15 **MTS:** Select the MTS/SAP.

16 **CC:** Display captions during closed-caption source.

17 **TWIN CH buttons**
TWIN PICTURE: Set the twin picture mode. Press again to return to normal screen.
FREEZE: Set the still image. Press again to return to normal screen.
SELECT: Select the active screen.
SUB INPUT: Select an input source of sub screen.
TWIN CH ▲/▼ : Select the channel of sub screen.

18 **0 – 9:** Set the channel.

19 **100 ENT:** Select the three digit mode. Execute a command of the channel.

20 **CH ▲/▼ :** Select the channel.

21 **MUTE:** Mute the sound.

22 **SET/ENTER:** Execute a command.

23 **FAVORITE CH**
A, **B**, **C**, **D:** Select four preset favorite channels in four different categories.
When viewing via ANT-A: up to 16 channels can be assigned in A, B, C and D.
When viewing via ANT-B: up to 16 channels can be assigned in A, B, C and D.
With ANT-A and B combined, you can preset up to 32 favorite channels in advance.
While watching, you can toggle the selected channels by pressing A, B, C and D.

24 **LED for transmission confirmation**

25 **Mode switch:**

NOTE

- When using the remote control unit, point it at the Liquid Crystal Television.

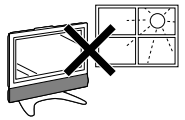
Preparation

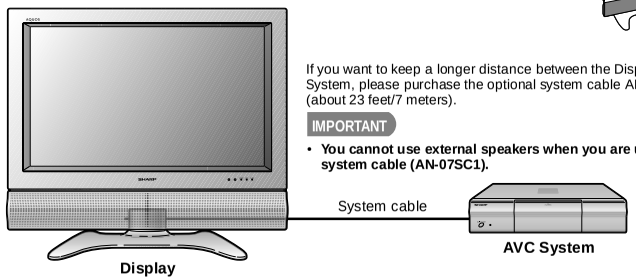
Where to place the System

"System" means the Display and AVC System. First select the location where to place the System.

1 Selecting the location of the System

- Select a place with no direct sunlight and good ventilation.
- The Display and the AVC System are connected by the system cable.





If you want to keep a longer distance between the Display and AVC System, please purchase the optional system cable AN-07SC1 (about 23 feet/7 meters).

IMPORTANT

- **You cannot use external speakers when you are using the optional system cable (AN-07SC1).**

2 Setting the System in place

Handling the Display

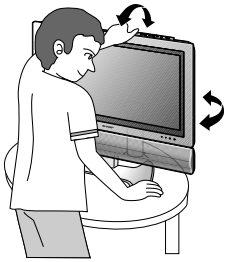
CAUTION

- **When using the TV with the supplied stand attached, do not remove the speaker. Doing so may disturb the balance leading to product damage or personal injury.**
- Do not remove the stand and speaker from the Display unless using an optional bracket to mount it.
- Keep enough space above and behind the Display.
- The Display is heavy. Move it with two or more people.
- When you move the Display, hold the portion of the Display, not the speaker.

Handling the AVC System

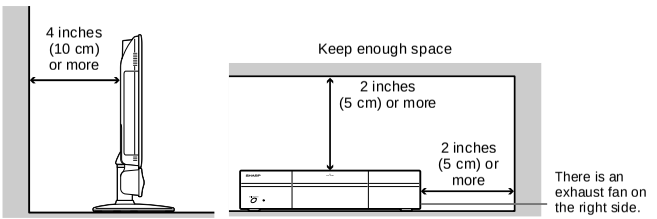
CAUTION

- Do not put a VCR or other device on the AVC System.
- Keep enough space above and on the sides of the AVC System.
- Do not block the ventilation openings on the top and left side, and the exhaust fan on the right side.
- Do not spread a thick cloth beneath the AVC System, or cover it with one, as this can cause overheating and result in malfunction.



CAUTION

Adjust the screen with both hands. Put one hand on the Display and tilt the screen while steadying the stand with your other hand.
You can adjust the screen vertically up to 4 degrees forward or 6 degrees backward, or rotate 10 degrees horizontally.



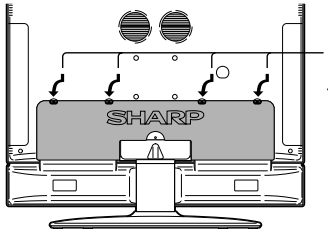
Preparation

Setting the System

After putting the Display and the AVC System in place, connect the system cables and AC cords. Use the cable clamps for bundling the cables.

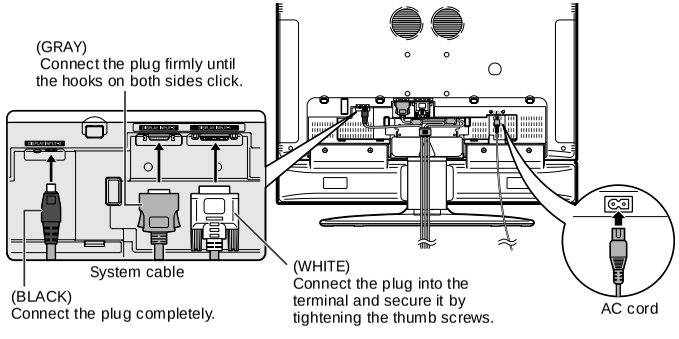
1 Removing the terminal cover

Display (rear view)

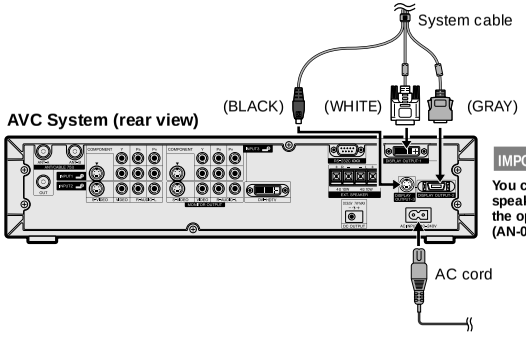


Press down the four upper hooks to remove the cover toward you.

2 Connecting the system cable and the AC cord to the Display


(GRAY)
Connect the plug firmly until the hooks on both sides click.
System cable
(BLACK)
Connect the plug completely.
(WHITE)
Connect the plug into the terminal and secure it by tightening the thumb screws.
AC cord

3 Connecting the system cable and the AC cord to the AVC System



IMPORTANT

You cannot use external speakers when you are using the optional system cable (AN-07SC1).

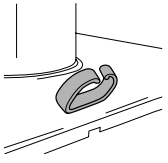
CAUTION

- TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE AC CORD CONNECTED.

4 Attaching the clamps and bundling the cables with the clamp

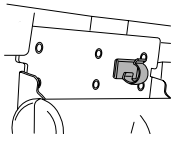
Cable clamp (Large)

Insert the cable clamp in the hole on the Display leg as shown.

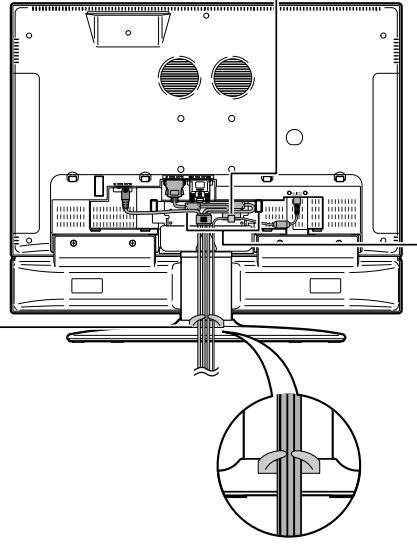


Cable clamp (Small)

Peel off the seal on the back and attach as shown.

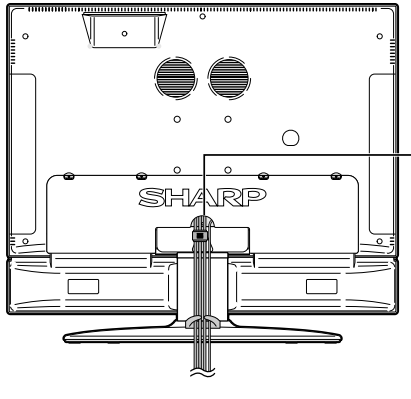


Display (rear view)



Arrange the system cable as shown in the illustration.

5 Closing the terminal cover



Cables come out from the small opening.

Preparation

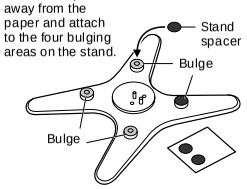
Setting the AVC System with the stand

How to install the AVC System vertically using the stand unit.

- Use the supplied stand unit for installing the AVC System vertically in an upright position.

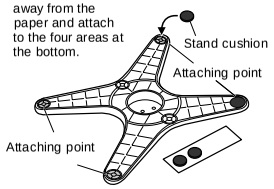
1 Stick each spacer to the stand as shown.

Peel each spacer away from the paper and attach to the four bulging areas on the stand.



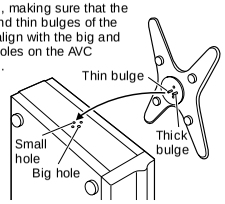
2 Attach each cushion to the stand as shown.

Peel each cushion away from the paper and attach to the four areas at the bottom.

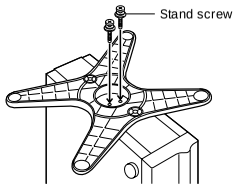


3 Fit the stand to the AVC System.

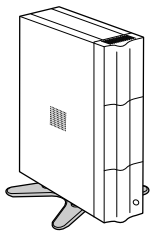
Insert the stand into the AVC System, making sure that the thick and thin bulges of the stand align with the big and small holes on the AVC System.



4 Attach the stand using the stand screws as shown.



The AVC System installed vertically with the stand.



NOTE

- When mounting the AVC System vertically, always use the supplied stand. Be careful not to block vent holes when standing up directly on the floor or a flat surface as this can result in equipment failure.

Setting the Display on the wall

CAUTION

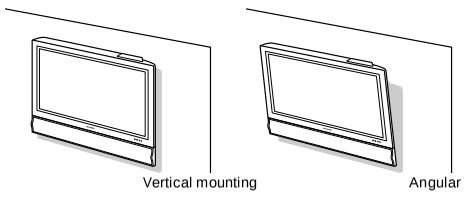
- **Installing the Liquid Crystal Television requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.**

Using an optional bracket to mount the Display

- You can ask a qualified service personnel about using an optional AN-37AG1 bracket to mount the Display to the wall.
- Carefully read the instructions that come with the bracket before beginning work.

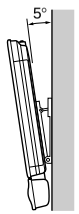
Hanging on the wall

AN-37AG1 wall mount bracket. (See the bracket instructions for details.)



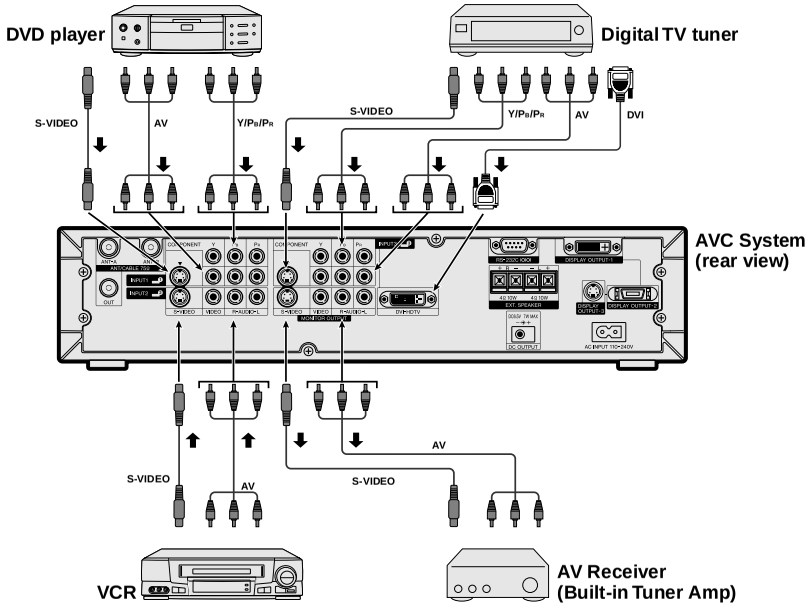
About setting the Display angle

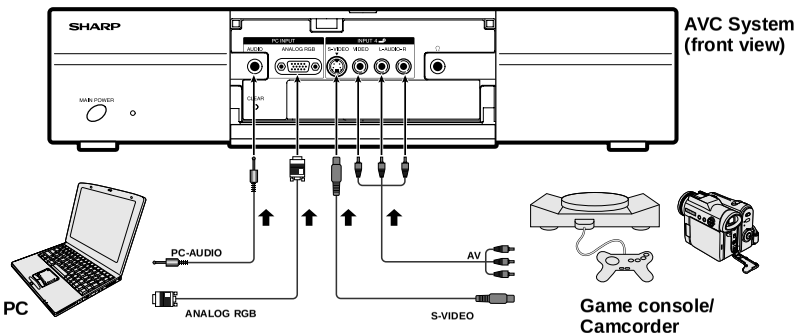
- You can set the Display on the wall up to 5 degrees forward when the speaker is attached and up to 20 degrees forward when the speaker is not attached. Do not set the angle outside those ranges.



Using external equipment

You can connect many types of external equipment to your System, like a DVD player, VCR, Digital TV tuner, PC, game console and camcorder. To view external source images, select the input source from **INPUT** on the remote control unit or on the Display.





CAUTION

- To protect all equipment, always turn off the AVC System before connecting to a DVD player, VCR, Digital TV tuner, PC, game console, camcorder or other external equipment.

NOTE

- Please refer to the relevant operation manual (DVD player, PC, etc.) carefully before making connections.

Appendix

PC compatibility chart

PC/MAC	Resolution		Horizontal Frequency	Vertical Frequency	VESA Standard
PC	VGA	640 x 400	31.5 kHz	60 Hz	
			37.9 kHz	85 Hz	O
		720 x 400	31.5 kHz	60 Hz	
			37.9 kHz	85 Hz	O
		640 x 480	31.5 kHz	60 Hz	O
			37.9 kHz	72 Hz	O
			37.5 kHz	75 Hz	O
			43.3 kHz	85 Hz	O
	WVGA	848 x 480	31.5 kHz	60 Hz	
	SVGA	800 x 600	35.1 kHz	56 Hz	O
			37.9 kHz	60 Hz	O
			48.1 kHz	72 Hz	O
			46.9 kHz	75 Hz	O
			53.7 kHz	85 Hz	O
	XGA	1024 x 768	48.4 kHz	60 Hz	O
			56.5 kHz	70 Hz	O
			60.0 kHz	75 Hz	O
			68.7 kHz	85 Hz	O
	WXGA	1280 x 720	45.0 kHz	60 Hz	
		1280 x 768	48.1 kHz	60 Hz	
	SXGA	1280 x 1024	64.0 kHz	60 Hz	O
MAC13"	VGA	640 x 480	34.9 kHz	67 Hz	
MAC16"	SVGA	832 x 624	49.7 kHz	75 Hz	
MAC19"	XGA	1024 x 768	60.2 kHz	75 Hz	

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DDC is a registered trademark of Video Electronics Standards Association.
Power Management is a registered trademark of Sun Microsystems, Inc.
VGA and XGA are registered trademarks of International Business Machines Co., Inc.

RS-232C port specifications

PC Control of the System

- When a program is set, the Display can be controlled from the PC using the RS-232C terminal. The input signal (PC/AV) can be selected, the volume can be adjusted and various other adjustments and settings can be made, enabling automatic programmed playing.
- Attach an RS-232C cable cross-type (commercially available) to the supplied Din/D-Sub RS-232C for the connections.

NOTE

- This operation system should be used by a person who is accustomed to using computers.

Communication conditions

Set the RS-232C communications settings on the PC to match the display's communications conditions.
The Display's communications settings are as follows:

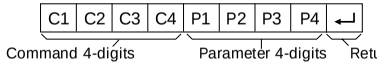
Baud rate:	9,600 bps
Data length:	8 bits
Parity bit:	None
Stop bit:	1 bit
Flow control:	None

Communication procedure

Send the control commands from the PC via the RS-232C connector.
The display operates according to the received command and sends a response message to the PC.
Do not send multiple commands at the same time. Wait until the PC receives the OK response before sending the next command.

Command format

Eight ASCII codes + CR



Command 4-digits:Command. The text of four characters.
Parameter 4-digits:Parameter 0 – 9, x, blank, ?

Parameter

Input the parameter values, aligning left, and fill with blank(s) for the remainder. (Be sure that 4 values are input for the parameter.)
When the input parameter is not within an adjustable range, "ERR" returns. (Refer to "Response code format".)
No problem to input any numerical value for "x" on the table.

0			
0	0	0	9
–	3	0	
1	0	0	
0	0	5	5

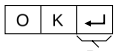
When "?" is input for some commands, the present setting value responds.

?			
?	?	?	?

Appendix

Response code format

Normal response



Return code (0DH)

Problem response (communication error or incorrect command)

Return code (0DH)

Command table

• About the command except being indicated here, it is outside the guarantee range of operation.

CONTROL ITEM		COMMAND	PARAMETER	CONTROL CONTENTS	
POWER SETTING		POWR	0___		It shifts to standby.
INPUT SELECTION A	TOGGLE	ITGD	x___	(Toggle)	It input-switches by the toggle. (It is the same as an input change key)
	TV	ITVD	0___		It input-switches to TV. (A channel remains as it is. (Last memory))
	INPUT1-4	IAVD	*___	Input terminal number (1–4)	It input-switches to INPUT1~INPUT4.
	PC	IPCD	x___		It input-switches to PC.
INPUT SELECTION B	INPUT 1	INPT	1 0___	AUTO	An input change is also included.
			1___	AV-Y/C	
			2___	COMPONENT	
	INPUT 3	INPT	3 0___	AUTO	
			1___	AV-Y/C	
			2___	COMPONENT	
			3___	DVI	
AV MODE SELECTION		AVMD	0___	(Toggle)	Although it can choose now, it is toggle operation in inside.
			1___	STANDARD	
			2___	MOVIE	
			3___	GAME	
			4___	USER	
			5___	DYNAMIC (Fixed)	
			6___	DYNAMIC	
VOLUME		VOLM	***___	Volume (0–60)	
POSITION	H-POSITION	HPOS	***___	AV mode. (±10)	
			***___	PC mode. (0–180)	
	V-POSITION	VPOS	***___	AV mode. (±20)	
			***___	PC mode. (0–99)	
	CLOCK	CLCK	***___	Only PC mode. (0–180)	
	PHASE	PHSE	***___	Only PC mode. (0–40)	
VIEWMODE		WIDE	0___	(Toggle) [AV]	Although it can choose now, it is toggle operation in inside.
			1___	Side Bar [AV]	
			2___	S.Stretch [AV]	
			3___	Zoom [AV]	
			4___	Stretch [AV]	
			5___	Normal [PC]	
			6___	Stretch [PC]	
			7___	Dot by Dot [PC]	
			8___	Zoom [PC]	
Dolby Virtual		ACDV	0___	(Toggle)	
			1___	On	
			2___	Off	
TWIN PICTURE		TWIN	0___	One screen	
			1___	Twin screens	
CHANNEL	DIRECT CHANNEL	DCCH	***___	The channel number of TV (1–125)	An input change is included if it is not TV display. In Air, 2–69ch is effective. In Cable, 1–125ch is effective.
	CH UP	CHUP	x___	The channel number of TV +1	If it is not TV display, it will input-switch to TV.
	CH DOWN	CHDW	x___	The channel number of TV –1	If it is not TV display, it will input-switch to TV.
ANT-A/B		ANTS	x___	(Toggle)	Change toggle operation of tuner A/B.
CC		CLCP	0___	(Toggle)	Toggle operation of a closed caption.
			1___	OFF	
			2___	CC1	
			3___	CC2	
			4___	T1	
			5___	T2	

NOTE

• If an underbar (_) appears in the parameter column, enter a space.
• If an asterisk (*) appears, enter a value in the range indicated in brackets under CONTROL CONTENTS.
• As long as that from which the parameter (×) in the table is a numerical value, it may write anything.

Basic adjustment settings

AV input mode menu items

List of AV menu items to help you with operations

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
  - C.M.S.
  - Color Temp.
  - Black
  - 3D-Y/C
  - Monochrome
  - Film Mode
  - I/P Setting

Audio

- Treble
- Bass
- Balance
- Dolby Virtual

Power Control

- No Signal Off
- No Operation Off

Setup

- EZ Setup
- CH Setup
- Speaker
- Input Signal
- Parental CTRL
- Position
- Stretch Mode
- Picture Flip
- Language

Option

- Audio Only
- Input Select
- DNR
- Audio Out
- Quick Shoot

PC input mode menu items

List of PC menu items to help you with operations

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Red
- Green
- Blue
- C.M.S.

Audio

- Treble
- Bass
- Balance
- Dolby Virtual

Power Control

- Power Management

Setup

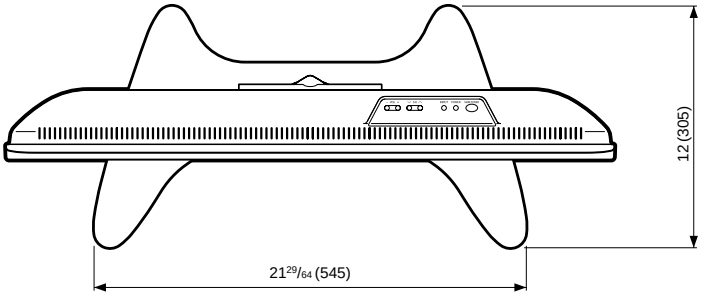
- Speaker
- Input Signal
- Auto Sync.
- Fine Sync.
- Picture Flip
- Language

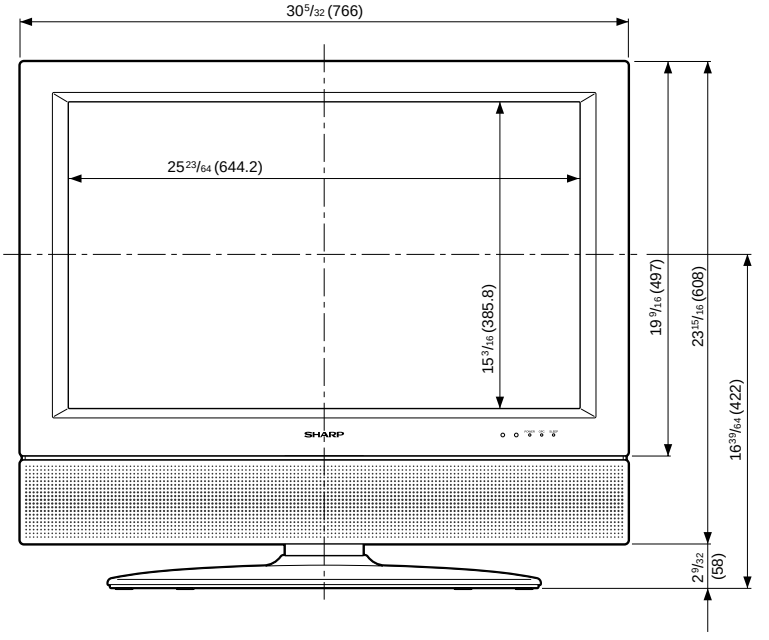
Option

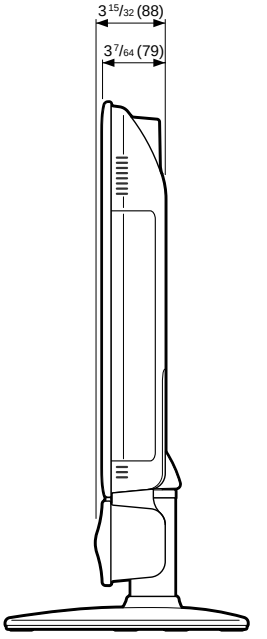
- Audio Only
- Audio Out
- Quick Shoot

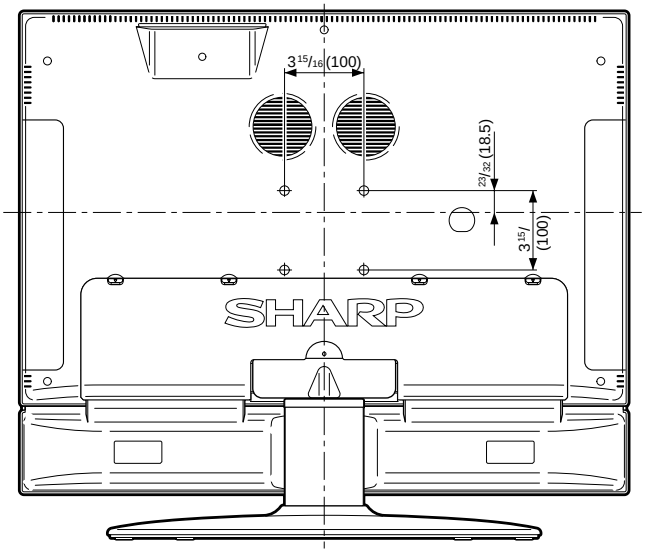
DIMENSIONS

Unit: inch/(mm)





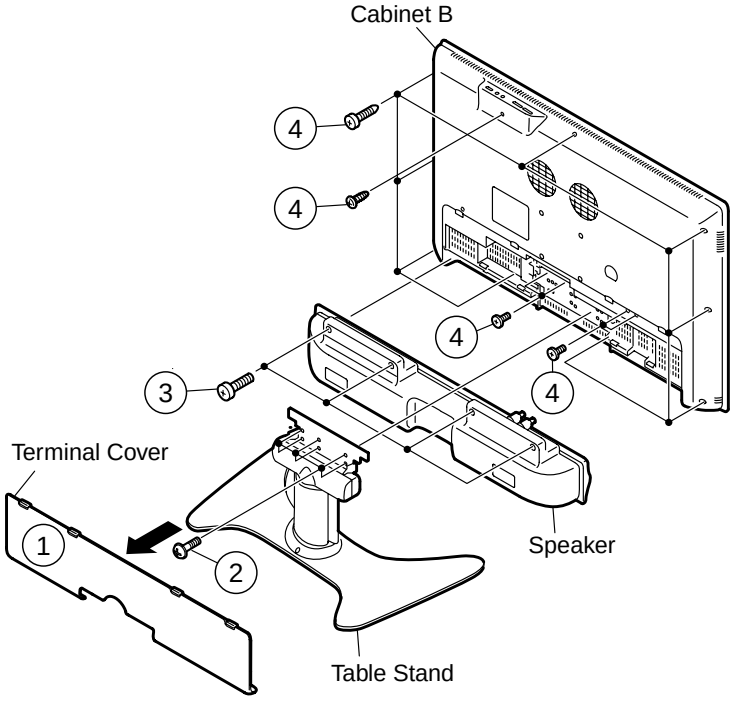




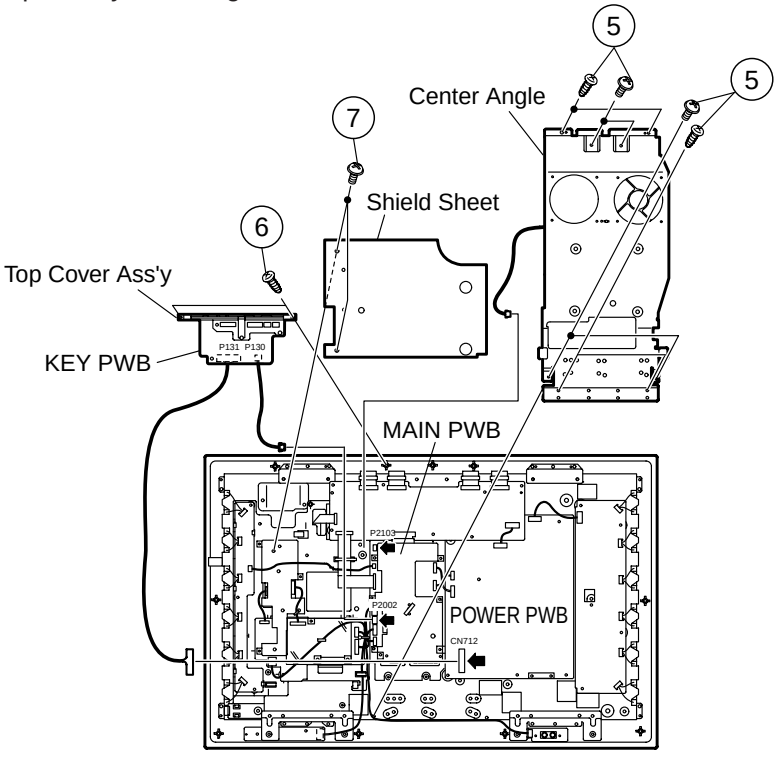
REMOVING OF MAJOR PARTS

■ Display

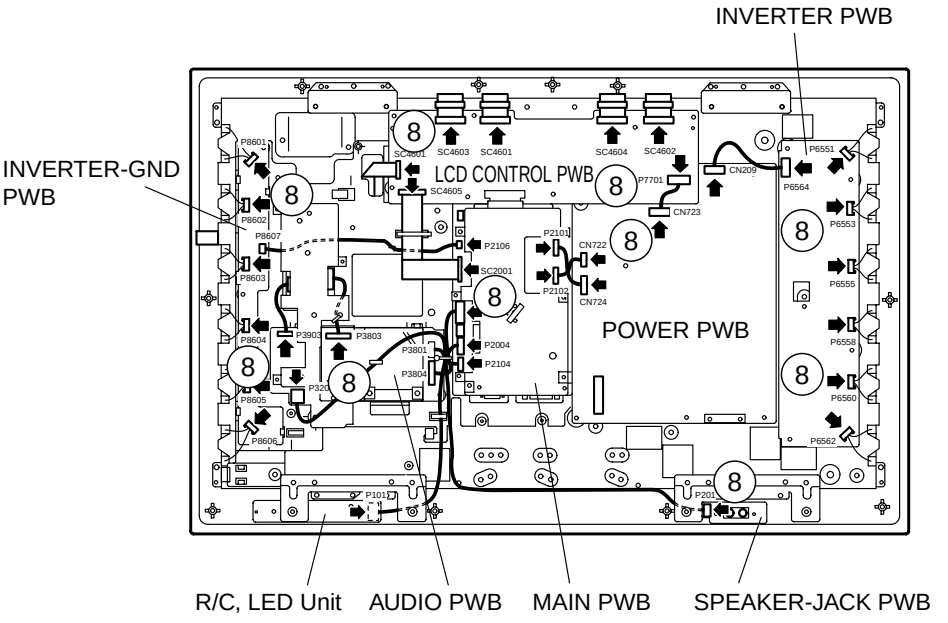
1. Take off bottom terminal cover.
2. Take off the table stand by removing 6 screws.
3. Take off the speaker by removing 4 screws and disconnecting speaker terminals.
4. Take off the cabinet B by removing 18 screws and releasing the cabinet A's 6 hooks.



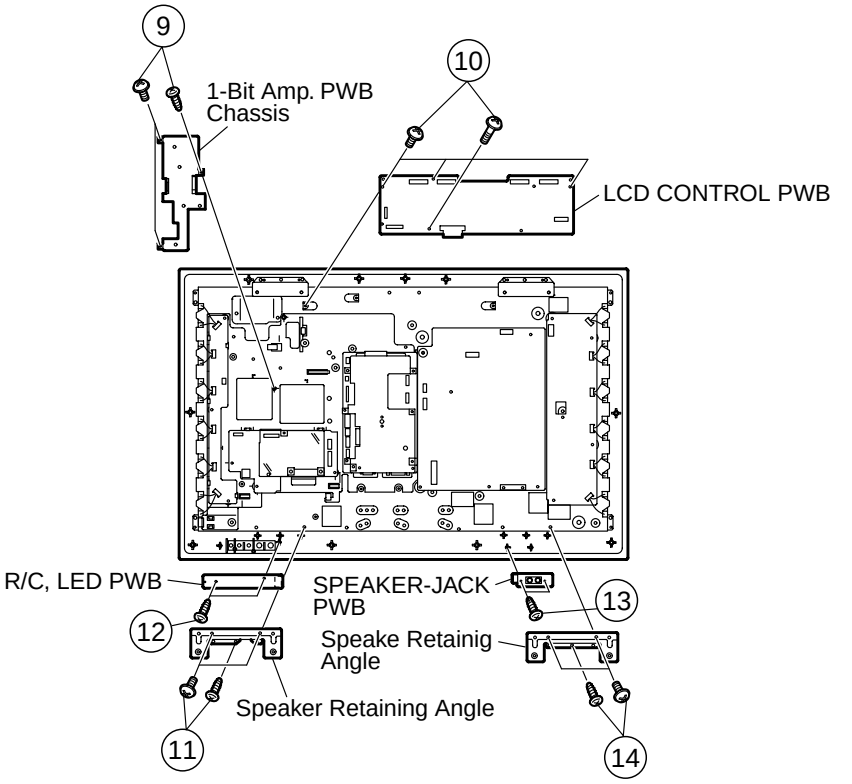
5. Take off the center angle by removing 8 screws and disconnecting 1 lead wire from the fan.
6. Take off the top cover assembly by removing 2 screws and detaching the connector.
7. Take off the insulating spacer by removing 2 screws.



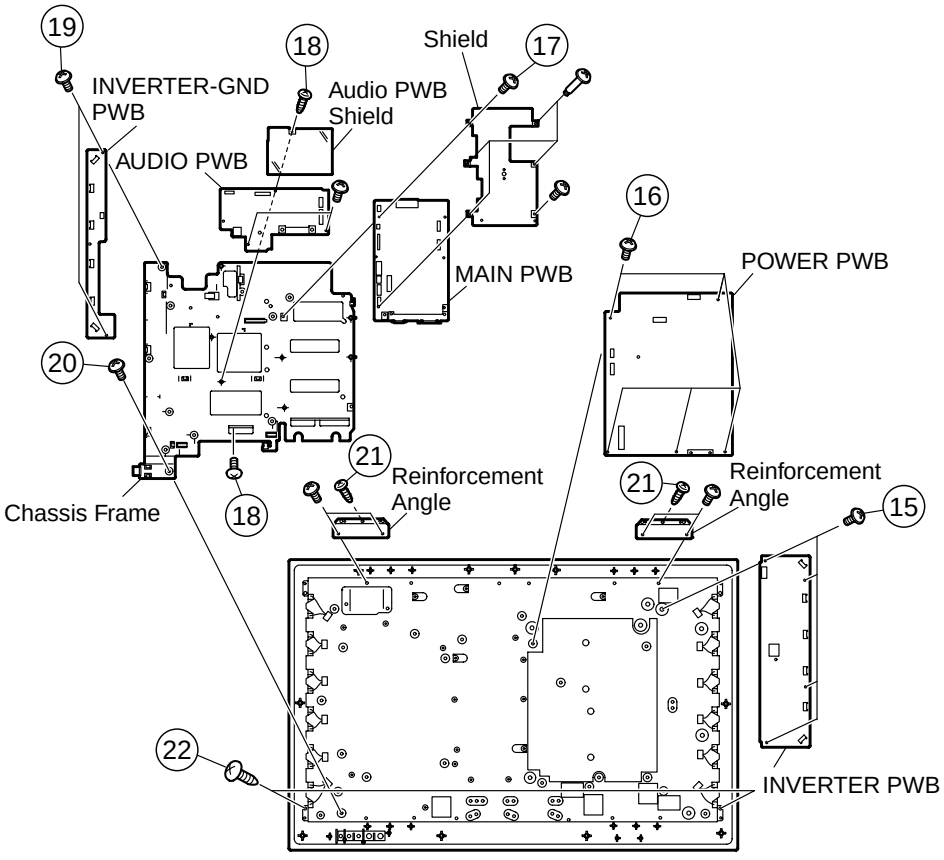
8. Detach each connector
   (8 from the LCD Control PWB, 7 from the Main PWB, 4 from the Power PWB, 7 from the Inverter PWB, 1 from the speaker-Jack PWB, 1 from the R/C, LED PWB, 6 from the Inverter-GND PWB, 3 from the Audio PWB.)



9. Take off the 1-Bit Amp. PWB chassis by removing 3 screws.
10. Take off the LCD Control PWB by removing 4 screws.
11. Take off the Speaker retaining angle by 3 screws.
12. Take off the R/C, LED PWB by 2 screws.
13. Take off the Speaker-Jack PWB by 2 screws.
14. Take off the Speaker retaining angle by 3 screws.



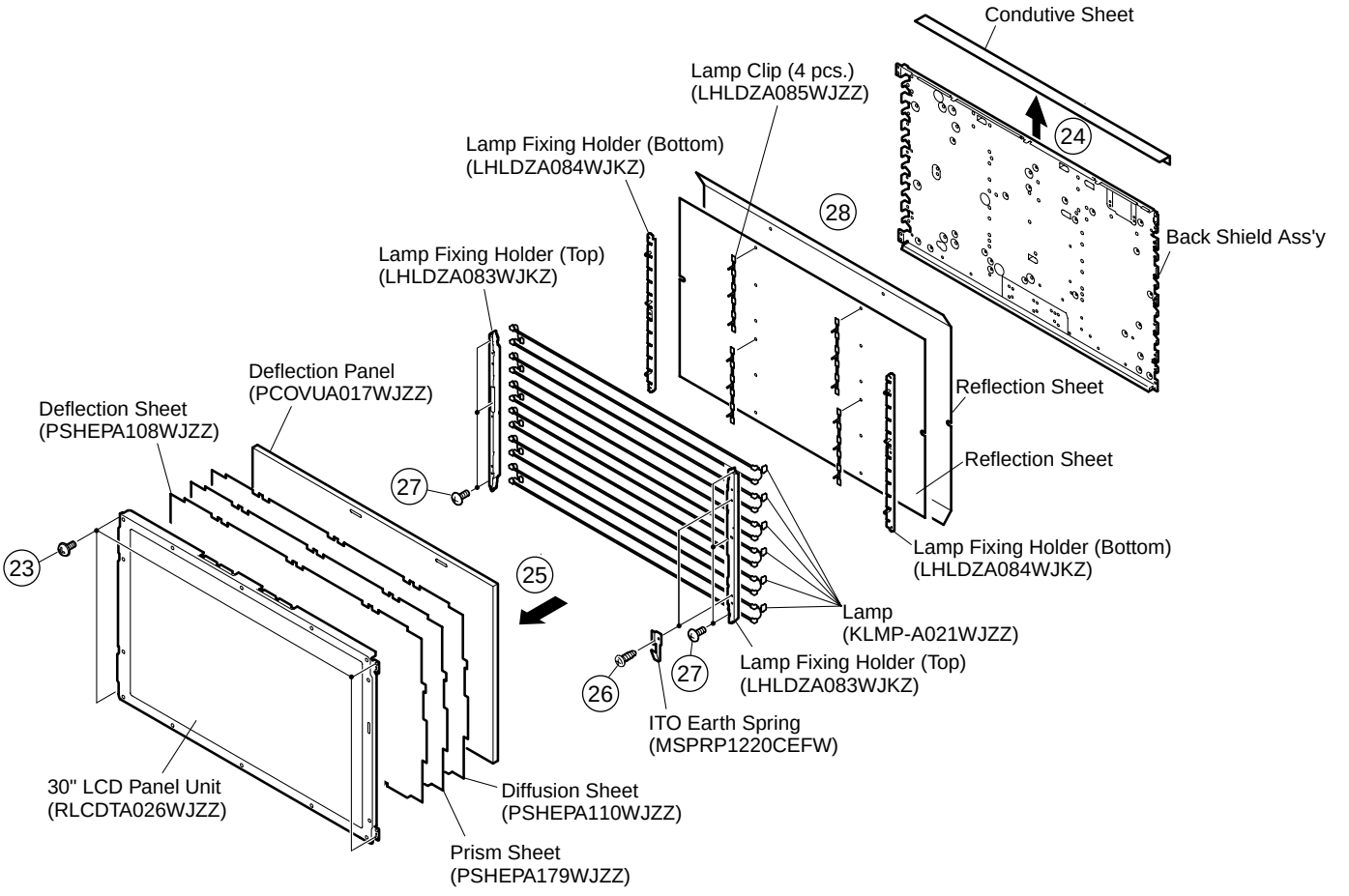
15.Take off the Inverter PWB by removing 4 screws.
16.Take off the Power PWB by removing 5 screws. Remove insulation sheet.
17.Take off the Main PWB by removing 6 screws.
18.Take off the Audio PWB by removing 3 screws
19.take off the Inverter-GND PWB by removing 2 screw.
20.Take off the chassis frame by removing 1 screw.
21.Take off the reinforcement angles by removing 3 screws from each angle.
22.Take off the LCD panel unit by removing 2 screws.



• Precautions in handling the LCD panel

1. Handle the liquid crystal panel in a clean room (Humidity: 50% or more).
2. Be sure to wear an earth wristband.
3. Be careful not to drop and shock the liquid crystal panel.
4. Use an ionizer (within 30 cm).

23.Remove the four lock screws from the LCD panel.
24.Peel off the conductive sheet.
25.Detach the deflection sheet, prism sheet, diffusion sheet and diffusion panel.
26.Remove the two lock screws from ITO earth spring.
27.Remove the three lock screws from each of the top and bottom lamp holders, and detach the top and bottom lamp holders.
28.Detach the lamp assembly from the lamp clip.



ADJUSTMENT PROCEDURES

The adjustment values are set to the optimum conditions at the factory before shipping. If a value should become improper or an adjustment is required due to part replacement, make an adjustment according to the following procedure.

1. Preparation
   Note that the unit should be replaced when the receiver IC (IC2206), CONFIG ROM (IC2202) or microprocessor (IC2004) is replaced.
   Applicable unit: DKEYHC094FE51

2. Adjusting procedure
   - VLS BIAS (15V) voltage adjustment
   - Entering the adjustment process mode → COM BIAS adjustment → Background adjustment

3. How to enter the adjustment process mode
   (1) When the AVC center is not connected
   - Turn OFF the monitor main power. Turning ON the monitor main power while pressing the "INPUT" key and "VOL (–)" key on the top face of the monitor main body together will establish the "Monitor Process" mode.

   (2) When the AVC center is connected
   - Turn OFF the monitor main power. Turning ON the monitor main power while pressing the "CH (∨)" key and "VOL (+)" key on the top face of the monitor main body together will establish "Monitor Process" mode.

   In each case of (1) and (2), "<K>" is displayed in the upper left portion of the screen.
   Then, pressing any key will bring you to the first page of the "Monitor Adjustment" mode.
   ∗ To exit the adjustment process mode, turn OFF the main power.

4. Adjustment process mode key operation table

Key	Function 1 (when on the left side of a page)	Function 2 (when changing a numeric value)
Cursor UP	Moving up by one item or moving to the previous page (when at the top)	Incrementing the adjustment value by one or executing the item (in the case of W or R items)
Cursor DOWN	Moving down by one item or moving to the next page (when at the bottom)	Decrementing the adjustment value by one or executing the item (in the case of W or R items)
Cursor RIGHT	Moving to the right by one item or moving to another page (in the case of the initial page)	Moving to the right by one item
Cursor LEFT	Moving to the left by one item or moving to another page (in the case of the initial page)	Moving to the left by one item
ENTER	Test pattern off	Executing the item (in the case of W or R items)
INPUT	Moving to the next page	Moving to the next page
CH (∧)	Moving down by one item or moving to the next page (when at the bottom)	Incrementing the adjustment value by one or executing the item (in the case of W or R items)
CH (∨)	Moving down by one item or moving to the next page (when at the bottom)	Decrementing the adjustment value by one or executing the item (in the case of W or R items)
VOL (+)	Moving to the right by one item or moving to another page (in the case of the initial page)	Moving to the right by one item
VOL (–)	Moving to the left by one item or moving to another page (in the case of the initial page)	Moving to the left by one item

5. Adjustment

5-1. VLS BIAS (13V) voltage adjustment (R4231)

Connect a digital volt meter to TL4122 (or C4180+) on the LCD Control PWB and make a adjustment with the R4231 so that the voltage becomes 13.00V±0.05V.

5-2. COM BIAS adjustment

Shift to the "COM BIAS" item with the cursor UP/DOWN key and select a numeric value with the cursor RIGHT/LEFT key.

Changing the numeric value with the cursor UP/DOWN key will make appear the test pattern. Make an adjustment so that the flicker near the center of the screen is minimized.

5-3. Background adjustment

Start up the set with the AVC System connected and adjust the background of the monitor.

- Procedure

-1) Display the adjustment screen (200-level gray scale on High side, 48-level gray scale on Low side).

-2) Adjust "R OFFSET", "G OFFSET" and "B OFFSET" so that the 200-level gray scale pattern becomes normative.
Adjust the chromaticity of the High pattern (in the left portion of the screen) so that x = 0.290 and y = 0.299.

-3) Adjust "R GAMMA", "G GAMMA" and "B GAMMA" so that the 48-level gray scale pattern becomes normative.
Adjust the chromaticity of the Low pattern (in the right portion of the screen) so that x = 0.276 and y = 0.278.

The above-mentioned adjustments can be made according to the following procedure.

(1) Adjusting method using RS-232C

- Get a personal computer with a COM port (RS-232C) equipped with WINDOWS 95/98/me/2000/xp and a RS-232C crossing cable
- Start up the set with the RS-232C cable connected.
- Start up the terminal software.
  (Freeware products available on the Internet can be used.)
- Make setting as shown below.
  Baud rate : 9600
  Data : 8 bits
  Parity : None
  Stop : 1 bit
  Flow control : None
- If the above setting is made correctly, pressing the "SET/ENTER" key on the PC will make "ERR" appear on the terminal software.
- In this state, entering a command shown in the table bellow and pressing the "SET/ENTER" key will allow you to make an adjustment.

  If "OK" is displayed on the terminal software after the "SET/ENTER" key is pressed, the command has been entered successfully.
  If "ERR" is displayed, enter the command again.

RS232C command table

Command	Function	Remarks
MSET1001	Used to start the background adjustment.	The adjustment ends with a numeric value other than 1001.
MOFR****	Used to adjust the value of R OFFSET.	Range: 0000 to 0512 (Initial value: 0255)
MOFG****	Used to adjust the value of G OFFSET.	Range: 0000 to 0512 (Initial value: 0255)
MOFB****	Used to adjust the value of B OFFSET.	Range: 0000 to 0512 (Initial value: 0255)
MGAR****	Used to adjust the value of R GAMMA.	Range: 0000 to 0255 (Initial value: 0100)
MGAG****	Used to adjust the value of G GAMMA.	Range: 0000 to 0255 (Initial value: 0100)
MGAB****	Used to adjust the value of B GAMMA.	Range: 0000 to 0255 (Initial value: 0100)
MINF0000	Used to display the R GAMMA table.	
MINF0001	Used to display the B GAMMA table.	
MINF0002	Used to display the G GAMMA table.	

Lamp error detection

1. Feature description

This liquid-crystal color TV incorporates a lamp error detection feature (lamp error detection) that automatically turns OFF the power for safety under abnormal lamp or lamp circuit conditions.

If anything is wrong with the lamp or lamp circuit or the lamp error detection feature is activated for some reason, the following will result.

① The power of TV main body is turned OFF about 13 seconds after it is turned ON. (The power LED on the front of the TV turns red from green and keeps blinking in red (ON for 250ms and OFF for 1sec).)

② If ① occurs five times consecutively, it becomes impossible to turn ON the power. (The power LED keeps blinking in red (ON for 250ms and OFF for 1sec).)

2. Measures

2-1.Checking with lamp error detection OFF

Disconnect the cable connected to the AVC System Turn OFF the monitor main power. Turning ON the monitor main power while pressing the "INPUT" key and "VOL (–)" key together will establish the "Monitor Process" mode ("<K>" is displayed).

Then, pressing any key will bring you to the first page of the "Monitor Process" mode.

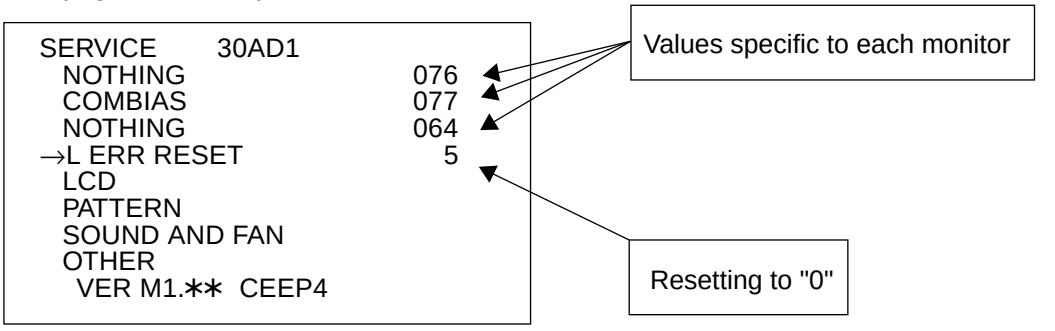
This allow you to check the lamp and lamp circuit for abnormal conditions.

Check that "L ERR RESET" on the fourth line of the first page of the "Monitor Process" mode is 1 or more. If it is 1 or more, a lamp error has been detected.

2-2.Reset of lamp error count

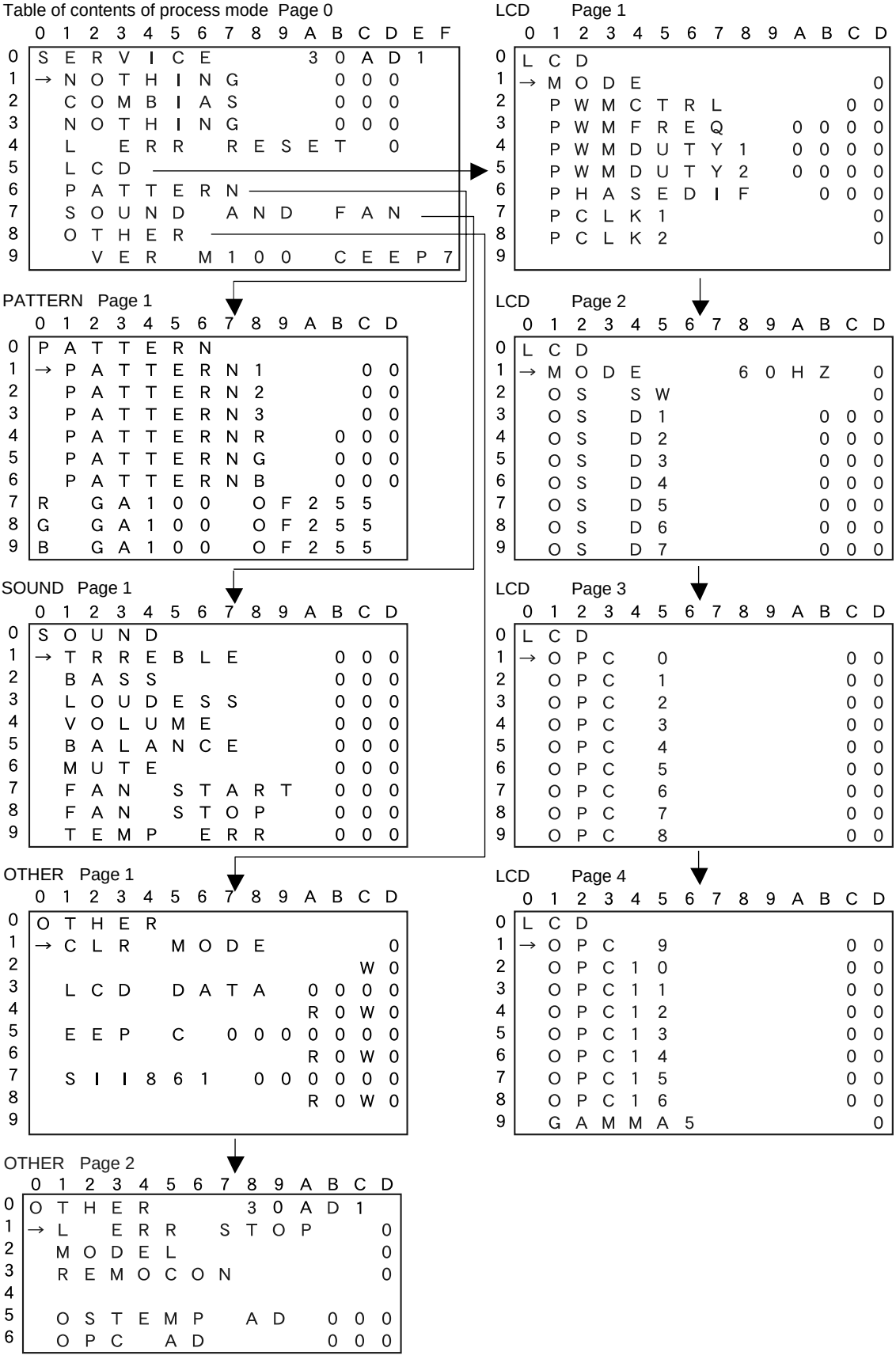
After checking the lamp and lamp circuit for abnormal conditions, reset the lamp error count. Move the arrow to "L ERR RESET" on the fourth line of the first page of the "Monitor Process" mode with the cursor UP/DOWN key and select the numeric value of "L ERR RESET" with the cursor RIGHT/LEFT key. In this state, press the cursor UP/DOWN key to reset it to "0".

First page of monitor process mode



Then perform operation checking and check that the lamp error detection feature is not activated.

•List of process adjustment modes (Display)



Process adjustment list

1st level	Page	Item	Setting range	Initial value
Contents	0	NOTHING	0~255	112
		COM BIAS	0~255	87
		NOTHING	0~255	41
		L ERR RESET	Zero clear	0
LCD	1	MODE	50Hz, 60Hz, PC	60Hz
		PWM CTRL	0~7	7
		PWM FREQ	0~4095	1289
		PWM DUTY1	0~4095	0
		PWM DUTY2	0~4095	0
		PHASDIF	0~255	0
		PCLK1	0~3	0
		PCLK2	0~7	0
	2	MODE	50Hz, 60Hz, PC	60Hz
		OS SW	0~1	0
		OS D1	0~255	110
		OS D2	0~255	123
		OS D3	0~255	135
		OS D4	0~255	155
		OS D5	0~255	167
		OS D6	0~255	174
		OS D7	0~255	179
	3	MODE	50Hz, 60Hz, PC	60Hz
		OPC 0	0~85	00
		OPC 1	0~85	20
		OPC 2	0~85	29
		OPC 3	0~85	38
		OPC 4	0~85	47
		OPC 5	0~85	56
		OPC 6	0~85	65
		OPC 7	0~85	75
	4	MODE	50Hz, 60Hz, PC	60Hz
		OPC 8	0~85	85
		OS AUTO	0~1	0
PATTERN	1	PATTERN1	0~14	0
		PATTERN2	0~12	0
		R GAMMA	20~180 Display only	100
		R OFFSET	0~510 Display only	255
		G GAMMA	20~180 Display only	100
		G OFFSET	0~510 Display only	255
		B GAMMA	20~180 Display only	100
		B OFFSET	0~510 Display only	255
SOUND	1	100HZ	0~255	92
		400HZ	0~255	96
		1KHZ	0~255	145
		4KHZ	0~255	187
		10KHZ	0~255	187
		FAN START	0~255	224
		FAN END	0~255	230
		TEMP ERR	0~255	55
OTHER	1	CLR MODE	1 digit 0~4	0
			W	–
		LCD DATA	4 digits 0~F	–
			R/W	–
		EEPROM	7 digits 0~F	–
			R/W	–
		SII861	6 digits 0~F	–
			R/W	–
	2	L ERR STOP	0~1	0
		MODE	0~4	0
		REMOCON	0~1	0
		OSTEMP AD	0~255	AD value
		OPC AD	0~255	AD value

TROUBLE SHOOTING TABLE

(Display)

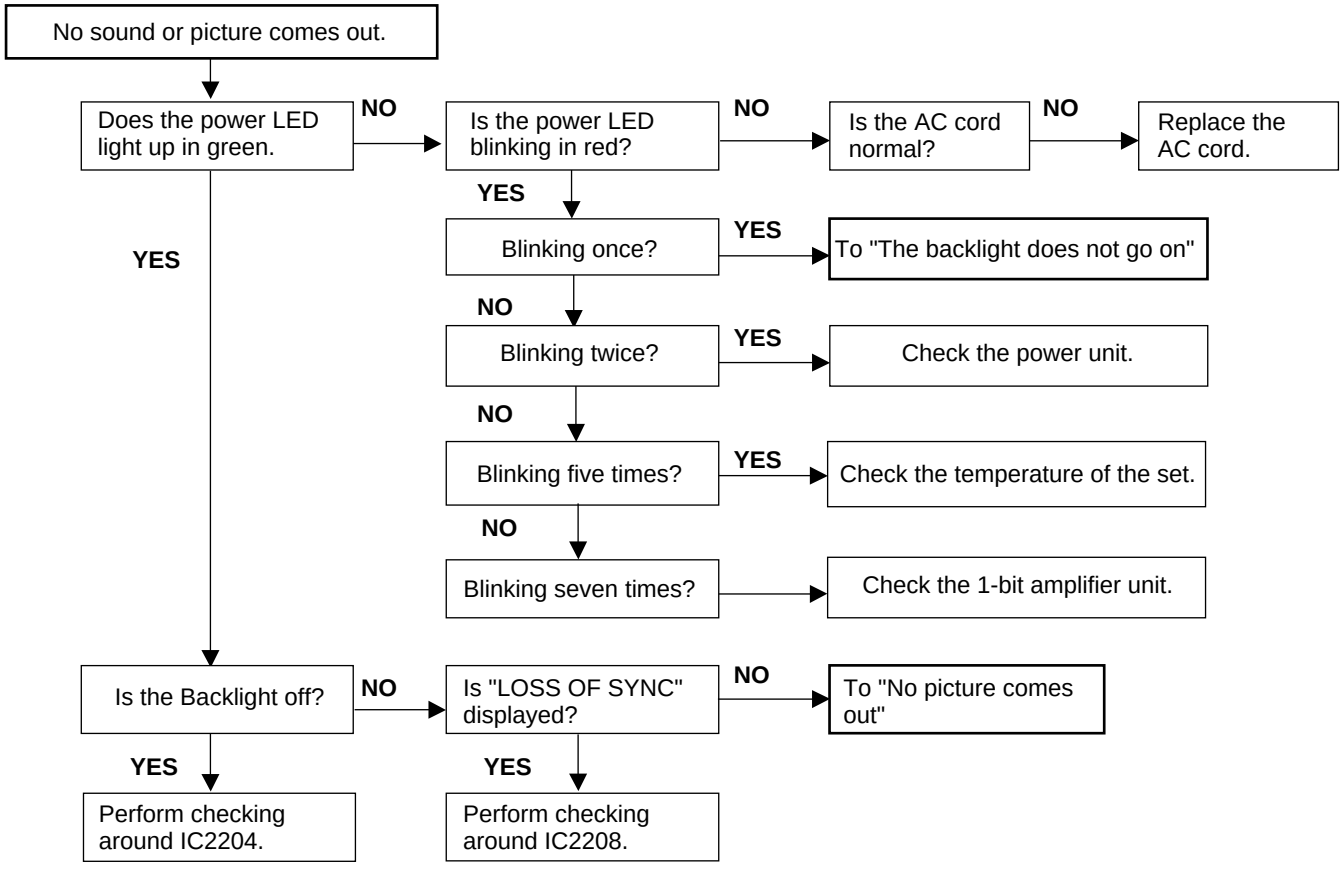
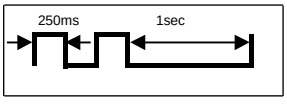
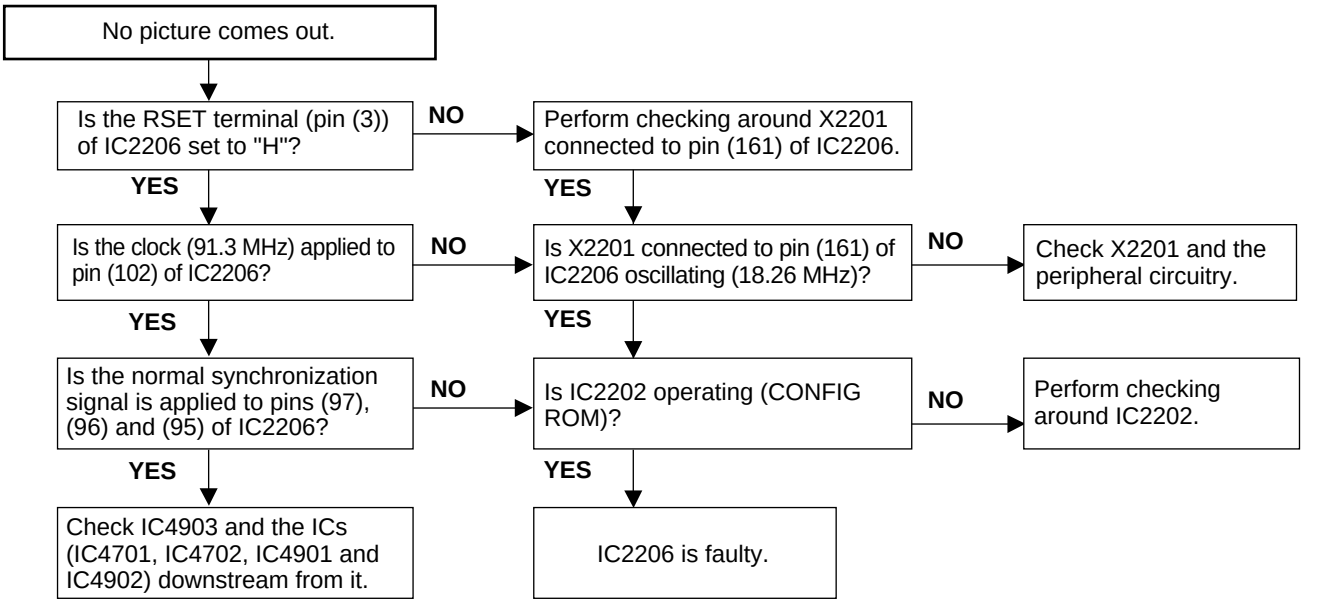


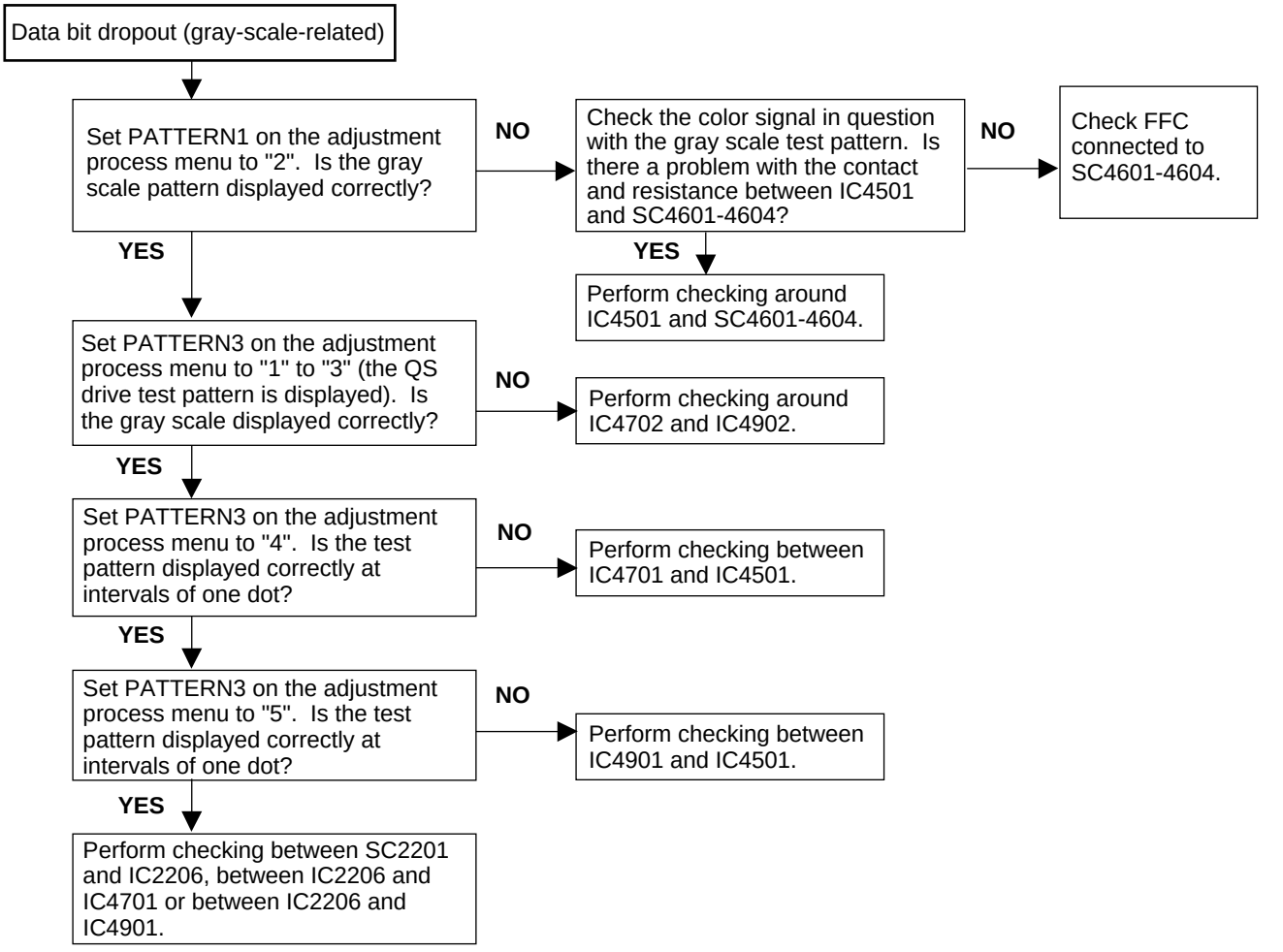
Table of monitor power LED blinking timing at the time of error occurrence



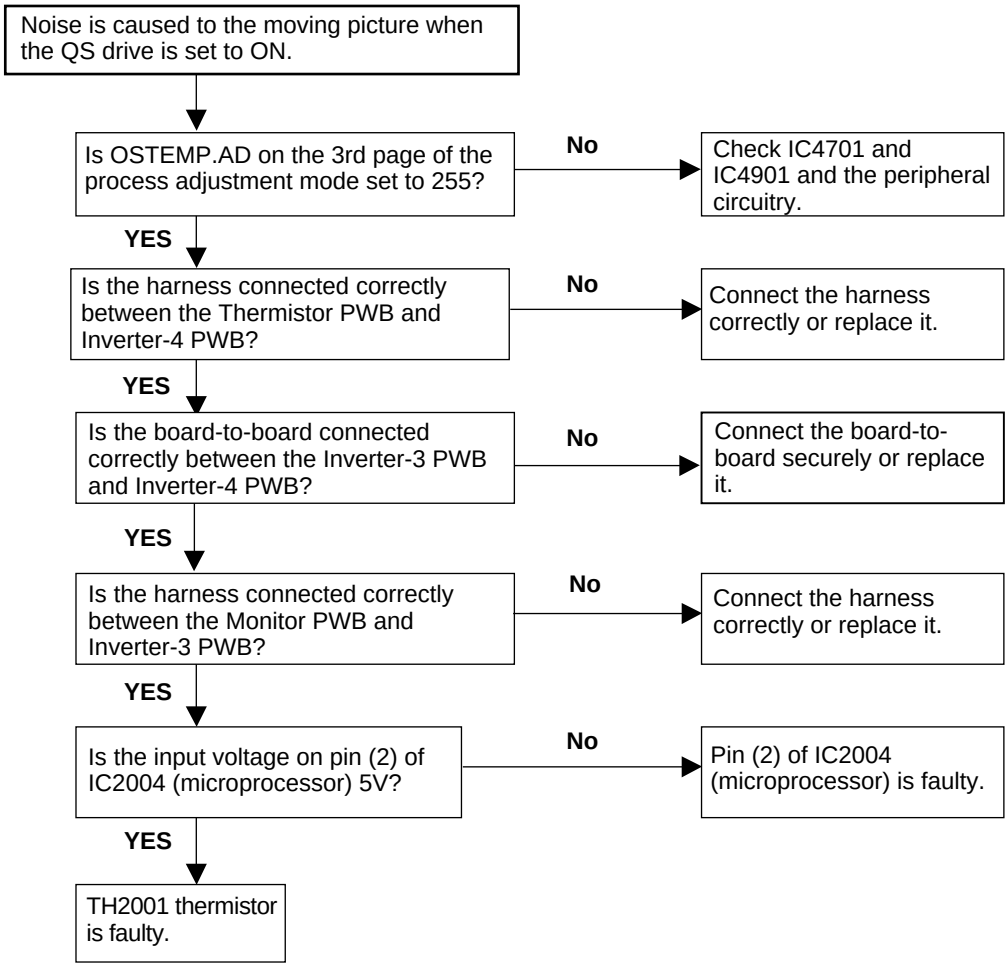
Error type	LTD operation (1 cycle)
Cable error AVC-side power error Blinking once: Slow	H: ON L: OFF
Lamp error Blinking once: Fast	H: ON L: OFF
Monitor power error Blinking twice	H: ON L: OFF
AVC temperature error Blinking three times	H: ON L: OFF
AVC fan error Blinking four times	H: ON L: OFF
Monitor temperature error Blinking five times	H: ON L: OFF
Monitor fan error Blinking six times	H: ON L: OFF
Monitor 1-bit error Blinking seven times	H: ON L: OFF

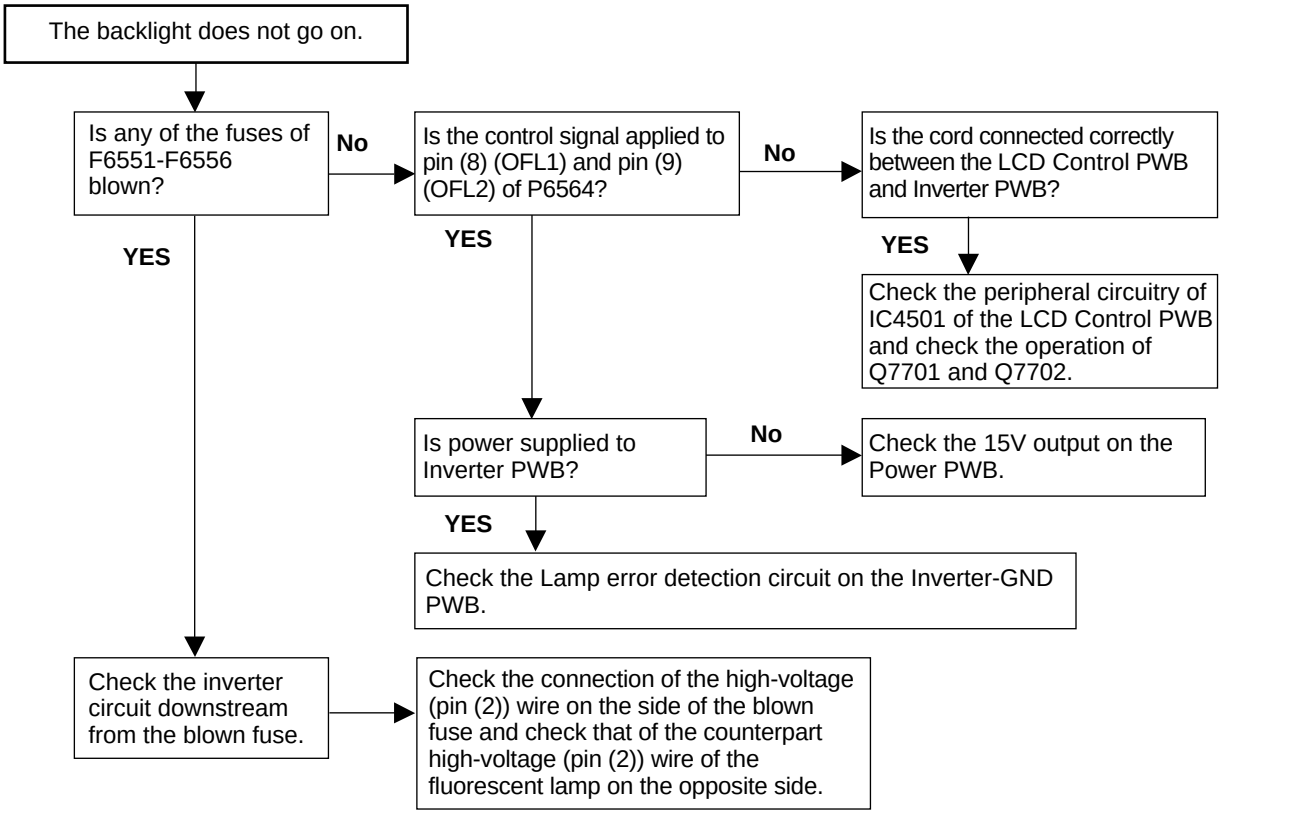

No picture comes out.
Is the RSET terminal (pin (3)) of IC2206 set to "H"?
NO
Perform checking around X2201 connected to pin (161) of IC2206.
YES
YES
Is the clock (91.3 MHz) applied to pin (102) of IC2206?
NO
Is X2201 connected to pin (161) of IC2206 oscillating (18.26 MHz)?
NO
Check X2201 and the peripheral circuitry.
YES
YES
Is the normal synchronization signal is applied to pins (97), (96) and (95) of IC2206?
NO
Is IC2202 operating (CONFIG ROM)?
NO
Perform checking around IC2202.
YES
YES
Check IC4903 and the ICs (IC4701, IC4702, IC4901 and IC4902) downstream from it.
IC2206 is faulty.

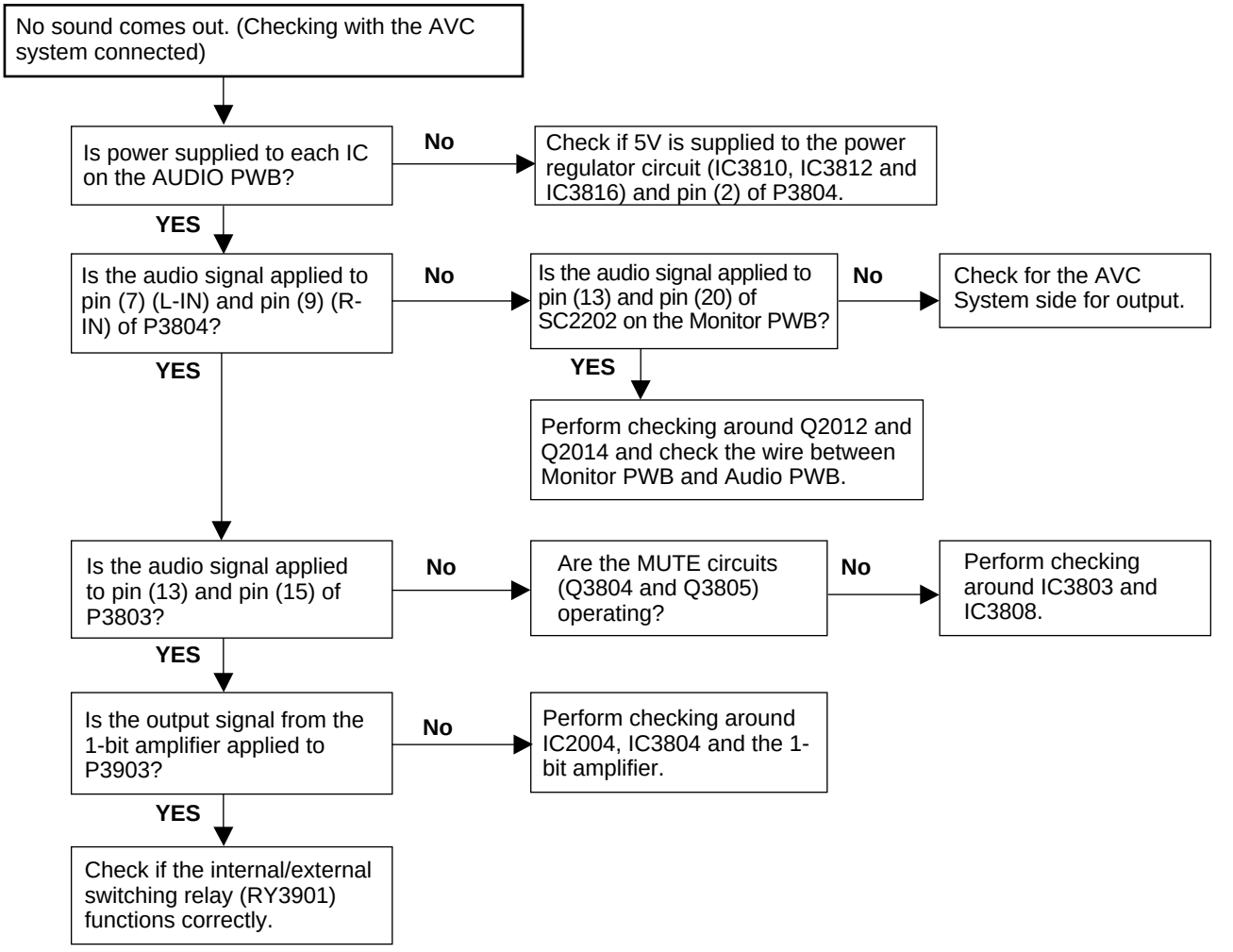
Note that the unit should be replaced when the receiver IC (IC2206), HDCP key ROM (IC2208) or microprocessor (IC2004) is replaced.
Applicable unit: DKEYHC094FE51

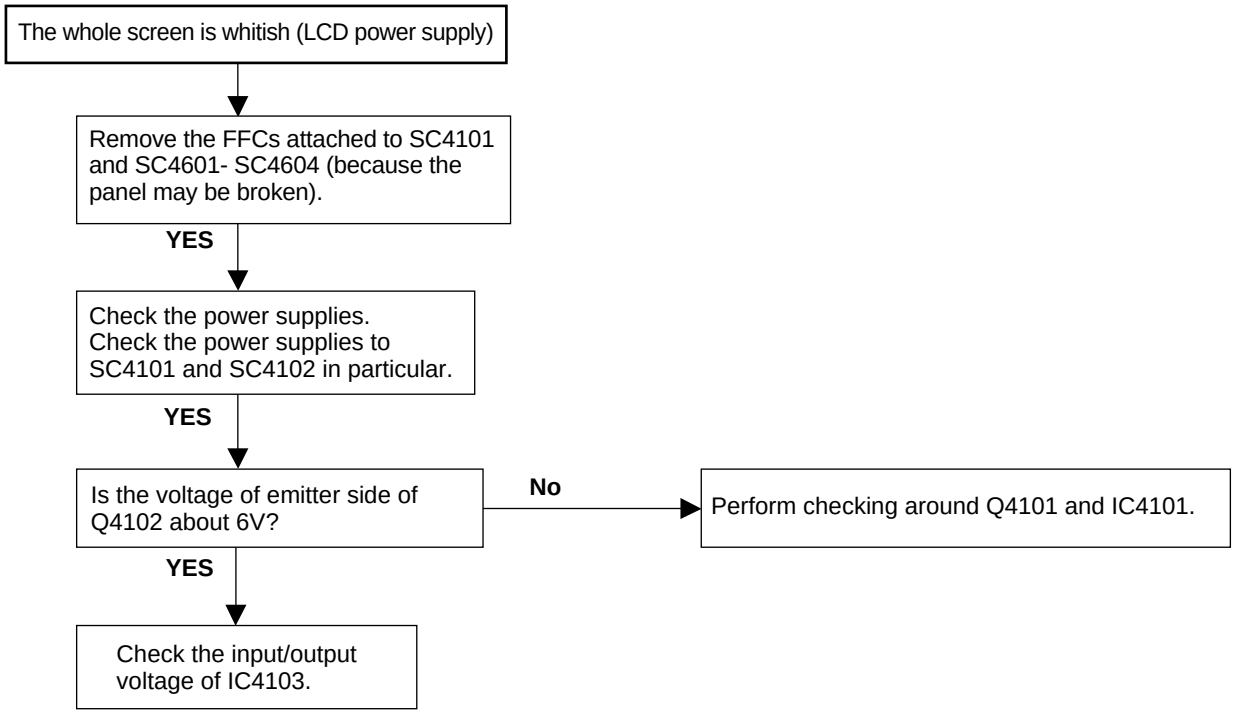

Data bit dropout (gray-scale-related)
Set PATTERN1 on the adjustment process menu to "2". Is the gray scale pattern displayed correctly?
NO
Check the color signal in question with the gray scale test pattern. Is there a problem with the contact and resistance between IC4501 and SC4601-4604?
NO
Check FFC connected to SC4601-4604.
YES
YES
Perform checking around IC4501 and SC4601-4604.
Set PATTERN3 on the adjustment process menu to "1" to "3" (the QS drive test pattern is displayed). Is the gray scale displayed correctly?
NO
Perform checking around IC4702 and IC4902.
YES
Set PATTERN3 on the adjustment process menu to "4". Is the test pattern displayed correctly at intervals of one dot?
NO
Perform checking between IC4701 and IC4501.
YES
Set PATTERN3 on the adjustment process menu to "5". Is the test pattern displayed correctly at intervals of one dot?
NO
Perform checking between IC4901 and IC4501.
YES
Perform checking between SC2201 and IC2206, between IC2206 and IC4701 or between IC2206 and IC4901.

PATTERN R, G and B become effective only when the monitor is started singly. Each can produce a solid filled screen of 256-level gray scale, which can be used for IC wire connection checking when a certain gray scale level is not produced.

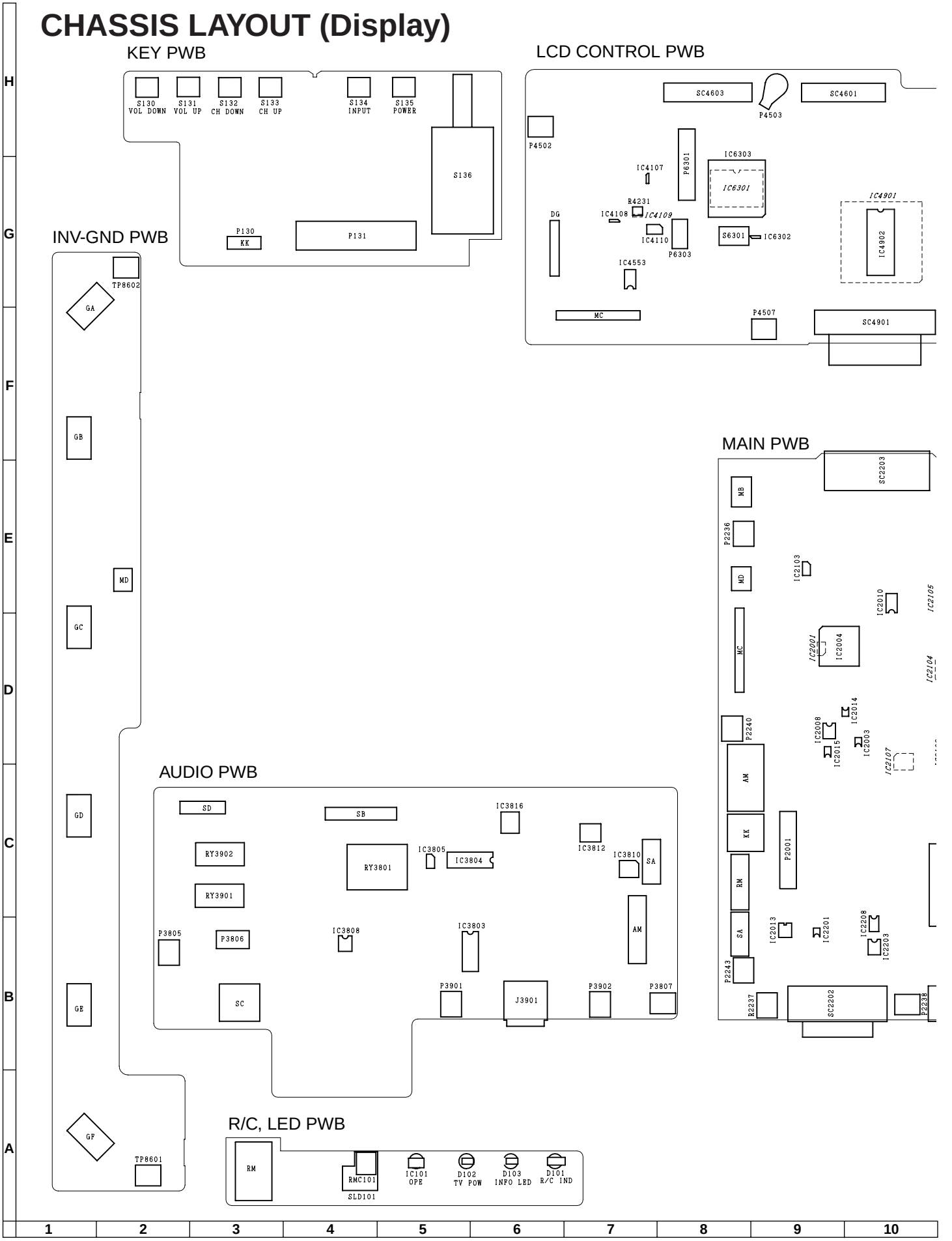

Noise is caused to the moving picture when the QS drive is set to ON.
Is OSTEMP.AD on the 3rd page of the process adjustment mode set to 255?
No
Check IC4701 and IC4901 and the peripheral circuitry.
YES
Is the harness connected correctly between the Thermistor PWB and Inverter-4 PWB?
No
Connect the harness correctly or replace it.
YES
Is the board-to-board connected correctly between the Inverter-3 PWB and Inverter-4 PWB?
No
Connect the board-to-board securely or replace it.
YES
Is the harness connected correctly between the Monitor PWB and Inverter-3 PWB?
No
Connect the harness correctly or replace it.
YES
Is the input voltage on pin (2) of IC2004 (microprocessor) 5V?
No
Pin (2) of IC2004 (microprocessor) is faulty.
YES
TH2001 thermistor is faulty.

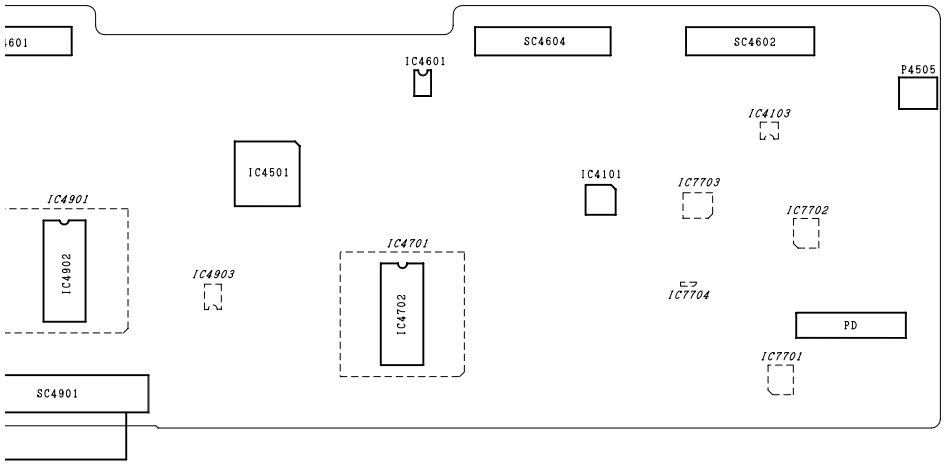

The backlight does not go on.
Is any of the fuses of F6551-F6556 blown?
No
Is the control signal applied to pin (8) (OFL1) and pin (9) (OFL2) of P6564?
No
Is the cord connected correctly between the LCD Control PWB and Inverter PWB?
YES
Check the peripheral circuitry of IC4501 of the LCD Control PWB and check the operation of Q7701 and Q7702.
YES
Is power supplied to Inverter PWB?
No
Check the 15V output on the Power PWB.
YES
Check the Lamp error detection circuit on the Inverter-GND PWB.
YES
Check the inverter circuit downstream from the blown fuse.
Check the connection of the high-voltage (pin (2)) wire on the side of the blown fuse and check that of the counterpart high-voltage (pin (2)) wire of the fluorescent lamp on the opposite side.


No sound comes out. (Checking with the AVC system connected)
Is power supplied to each IC on the AUDIO PWB?
No
Check if 5V is supplied to the power regulator circuit (IC3810, IC3812 and IC3816) and pin (2) of P3804.
YES
Is the audio signal applied to pin (7) (L-IN) and pin (9) (R-IN) of P3804?
No
Is the audio signal applied to pin (13) and pin (20) of SC2202 on the Monitor PWB?
No
Check for the AVC System side for output.
YES
Perform checking around Q2012 and Q2014 and check the wire between Monitor PWB and Audio PWB.
YES
Is the audio signal applied to pin (13) and pin (15) of P3803?
No
Are the MUTE circuits (Q3804 and Q3805) operating?
No
Perform checking around IC3803 and IC3808.
YES
Is the output signal from the 1-bit amplifier applied to P3903?
No
Perform checking around IC2004, IC3804 and the 1-bit amplifier.
YES
Check if the internal/external switching relay (RY3901) functions correctly.

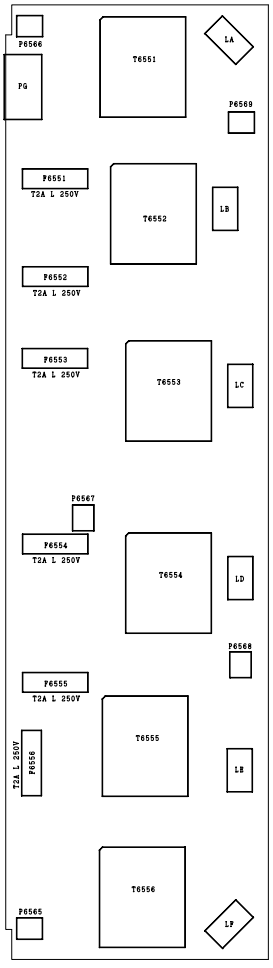

The whole screen is whitish (LCD power supply)
Remove the FFCs attached to SC4101 and SC4601- SC4604 (because the panel may be broken).
YES
Check the power supplies. Check the power supplies to SC4101 and SC4102 in particular.
YES
Is the voltage of emitter side of Q4102 about 6V?
No
Perform checking around Q4101 and IC4101.
YES
Check the input/output voltage of IC4103.

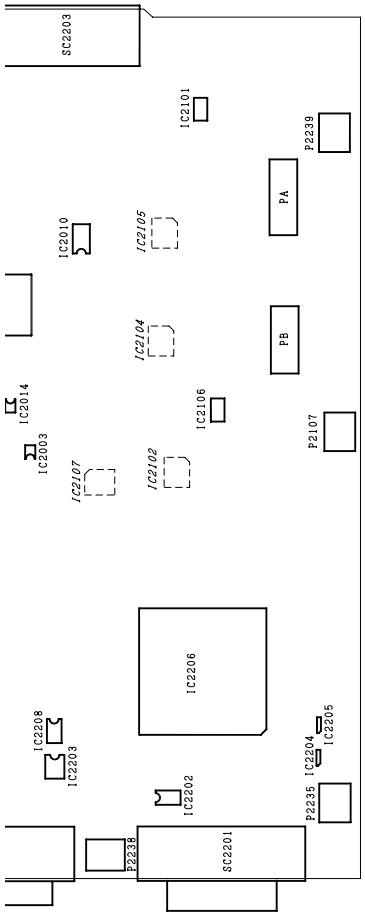
CHASSIS LAYOUT (Display)



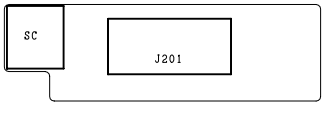


INV PWB



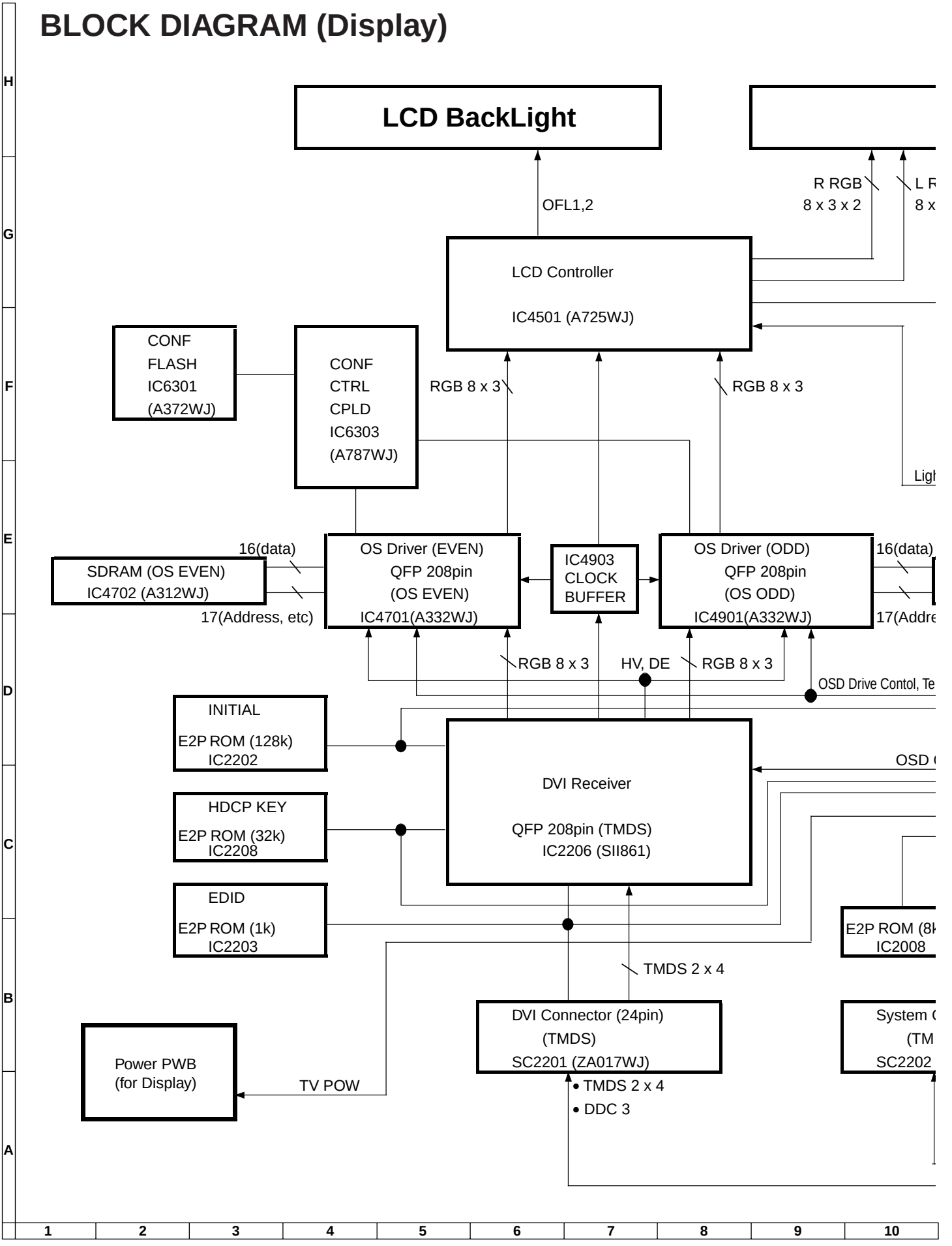


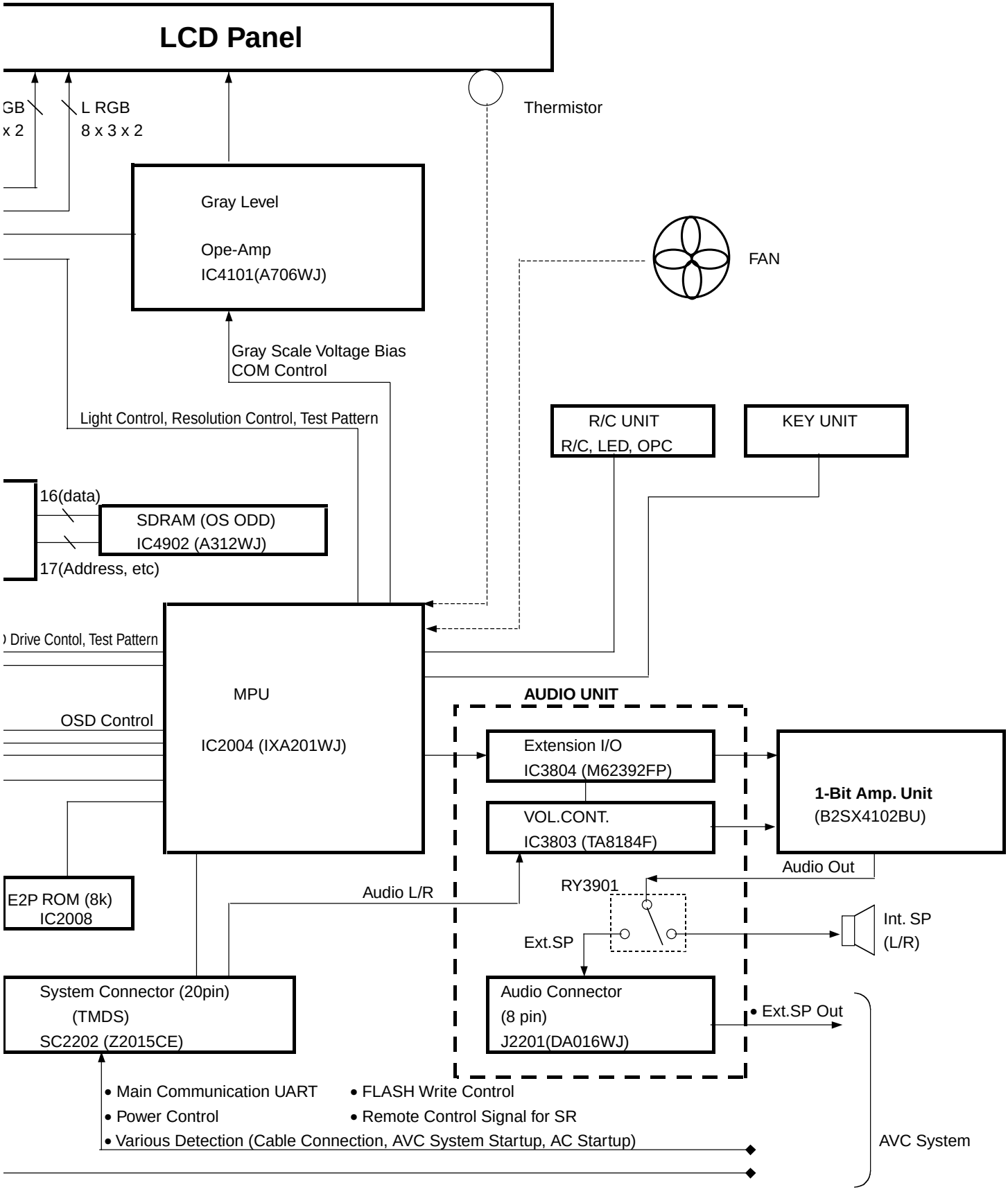
SPEAKER-JACK PWB



10	11	12	13	14	15	16	17	18	19

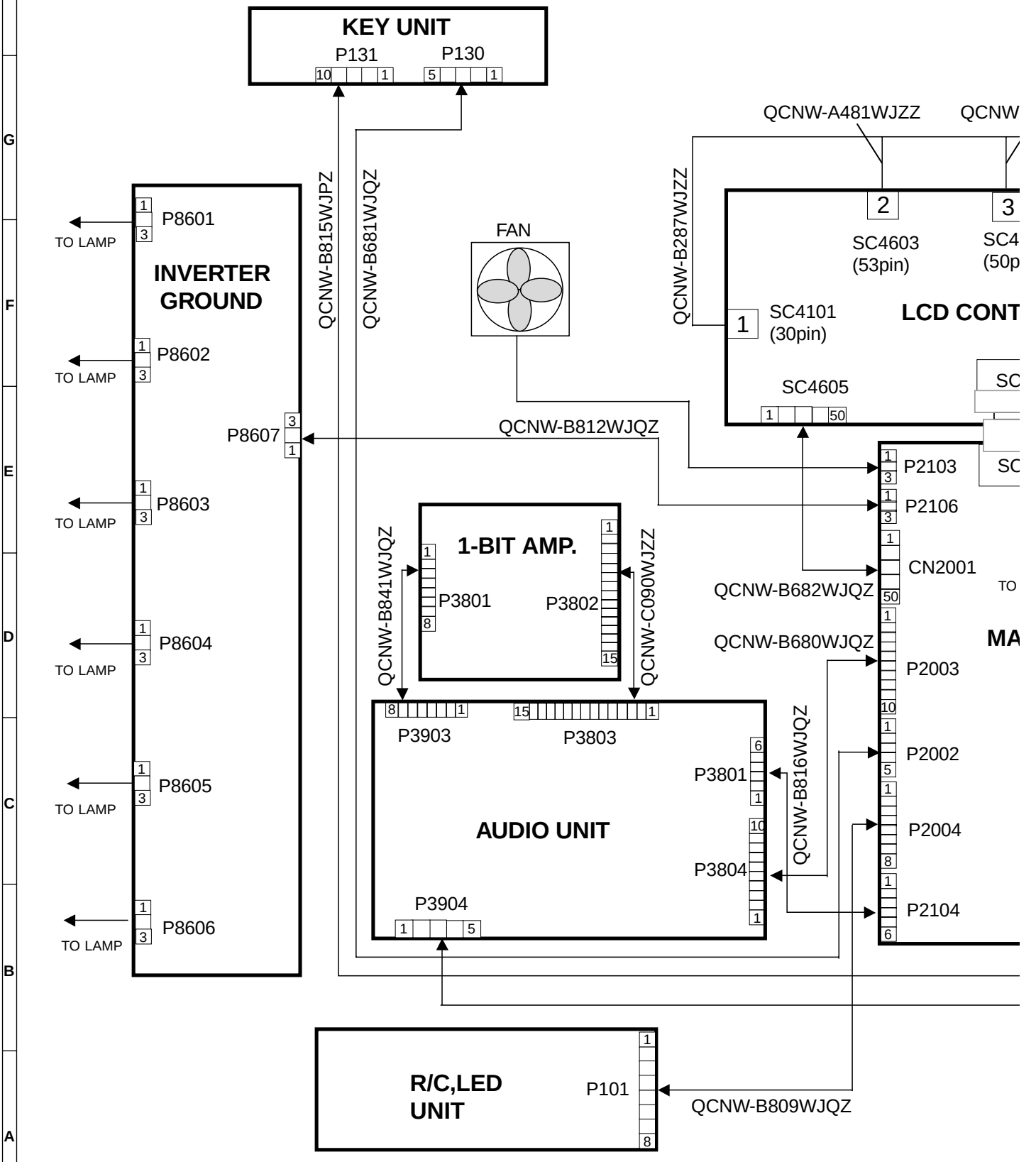
BLOCK DIAGRAM (Display)

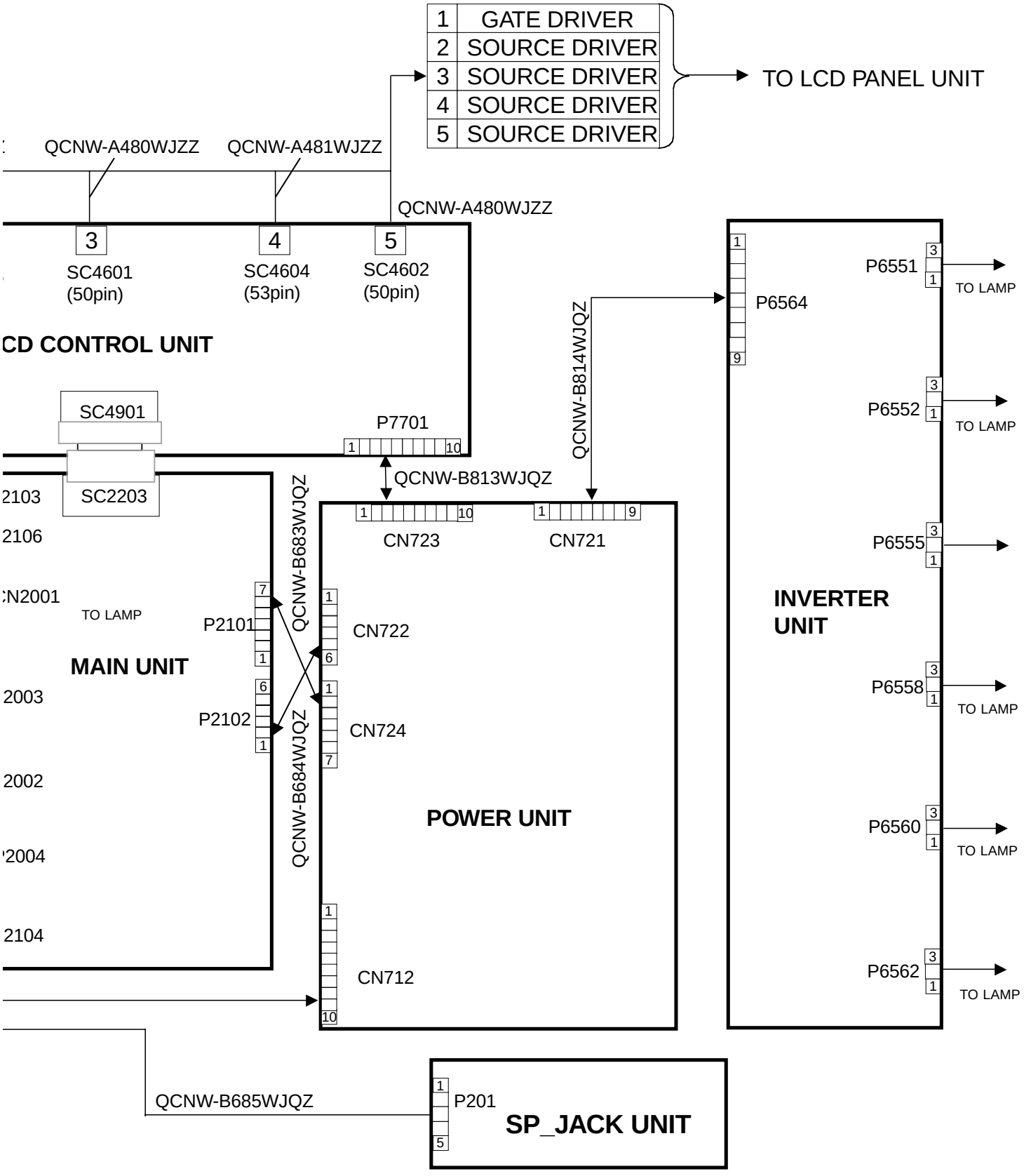




10	11	12	13	14	15	16	17	18	19

OVERALL WIRING DIAGRAM (Display)





10	11	12	13	14	15	16	17	18	19

DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 kΩ/V tester.

WAVEFORM MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour density, lightness and colour hue are set to the center position, and the signal of colour bar generator for service is observed to get waveform.
2. ⟳ indicates waveform check points (See chart, waveforms are measured from point indicated to chassis ground.)

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are Carbon type, unless otherwise noted.
   - Ⓒ: Solid
   - Ⓢ: Oxide Film
   - Ⓝ: Metal Coating
   - Ⓦ : Cement
   - Ⓣ : Special

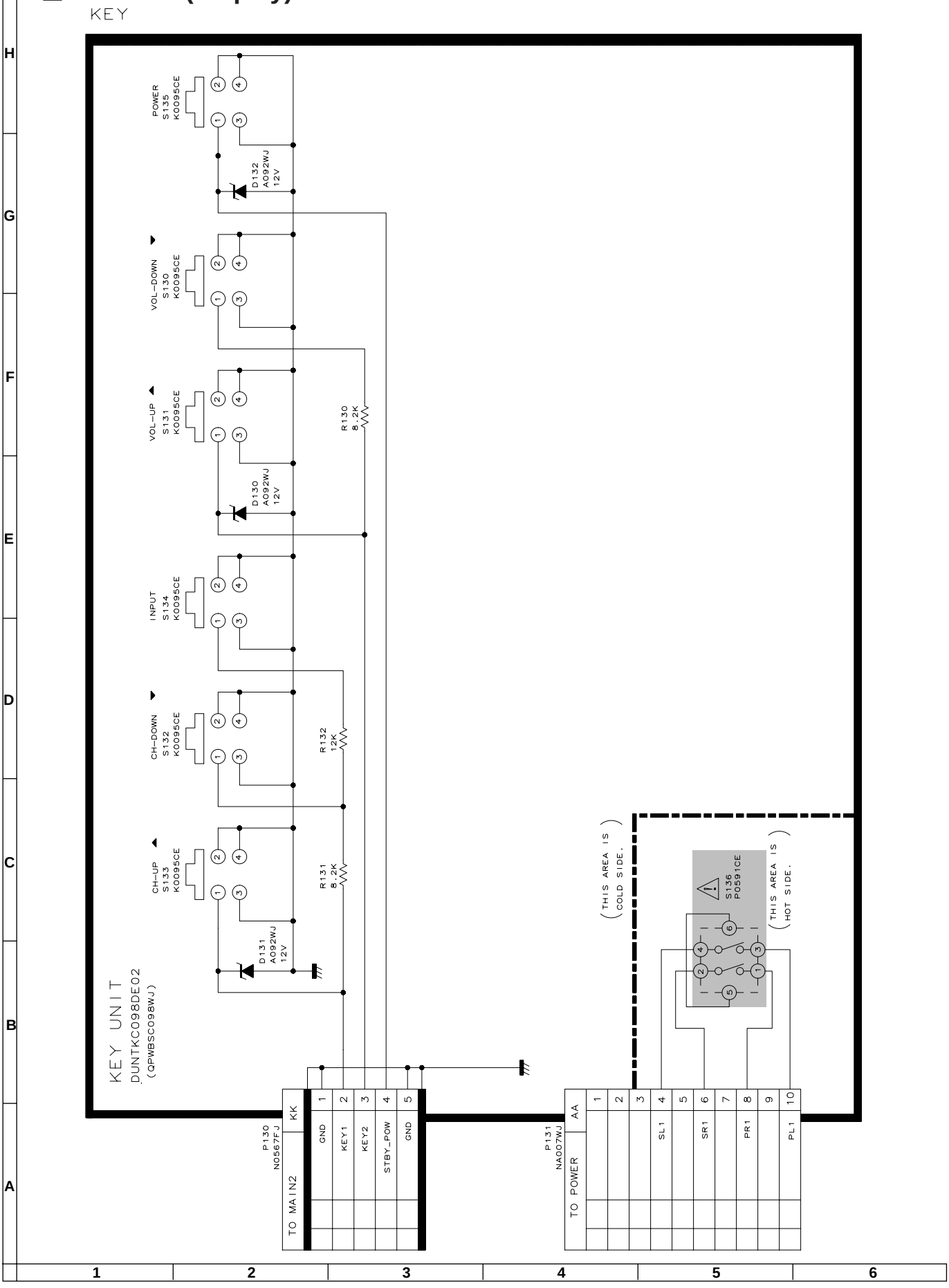
CAPACITOR

1. All capacitors are mF, unless otherwise noted. (P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.
   - (ML) : Mylar
   - (PF) : Polypro Film
   - (TA) : Tantalum
   - (ST) : Styrol

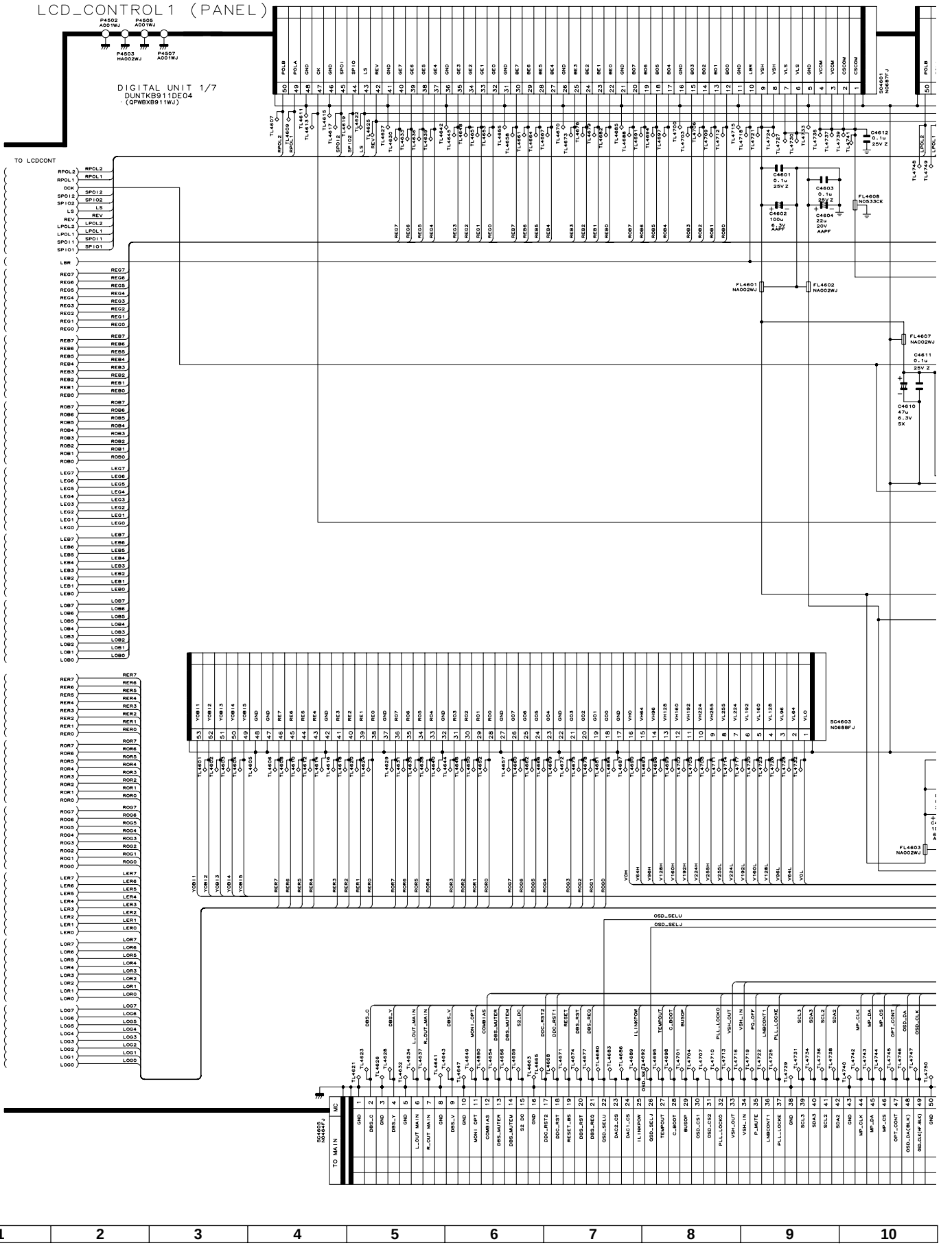
CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

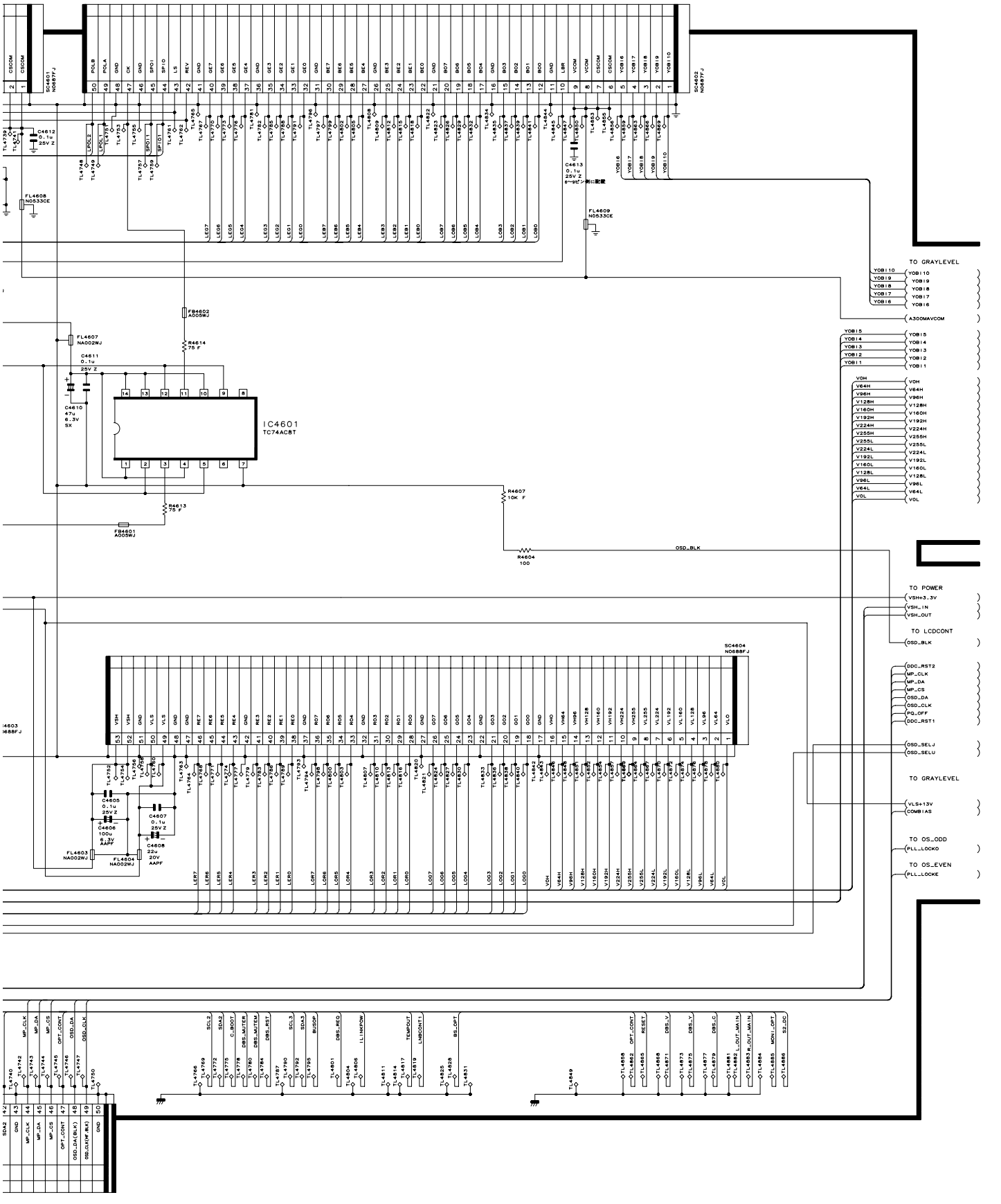
IMPORTANT SAFETY NOTICE:
PARTS MARKED WITH "⚠" ( ) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

■ KEY Unit (Display)



■ LCD CONTROL Unit-1/7 (Display)

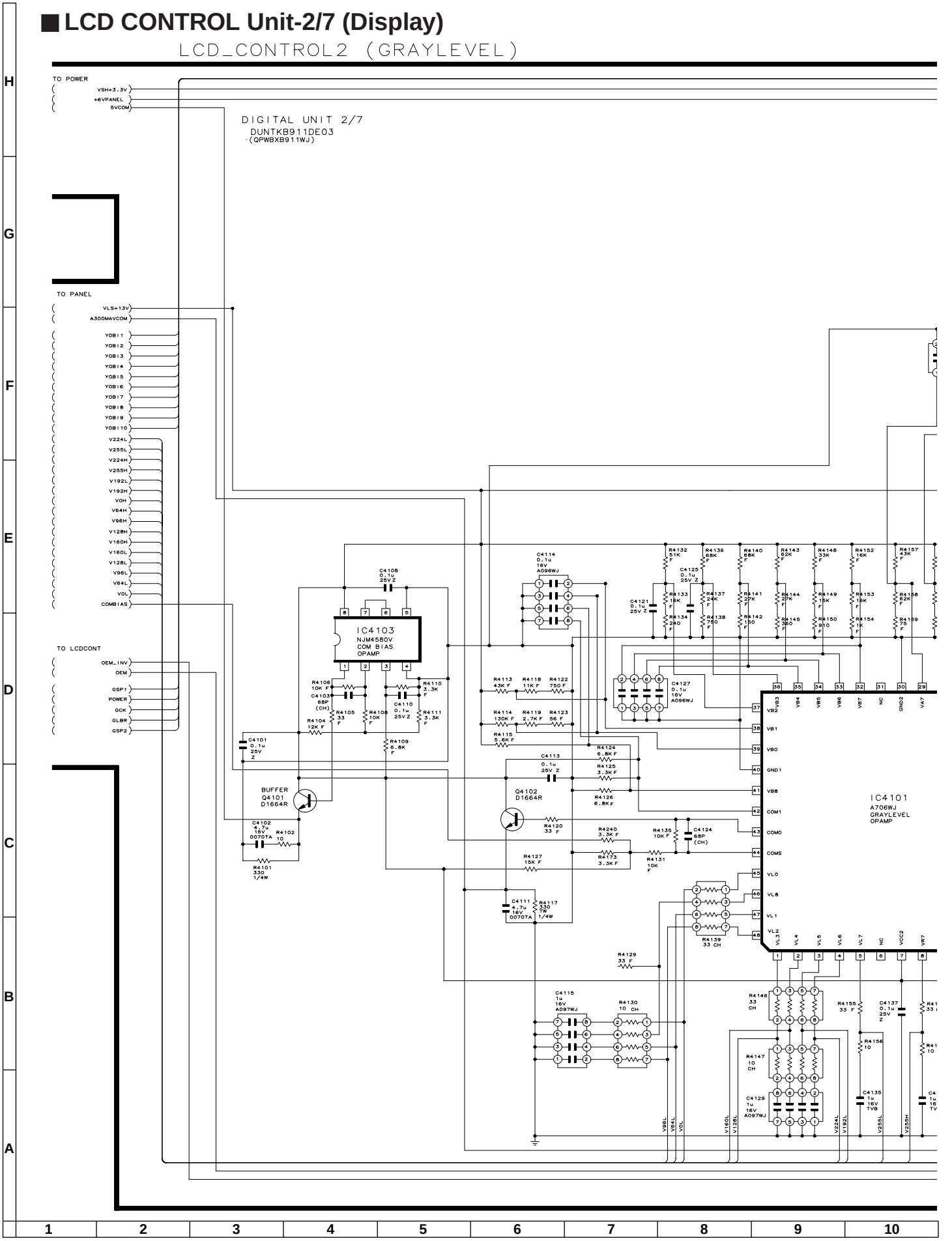


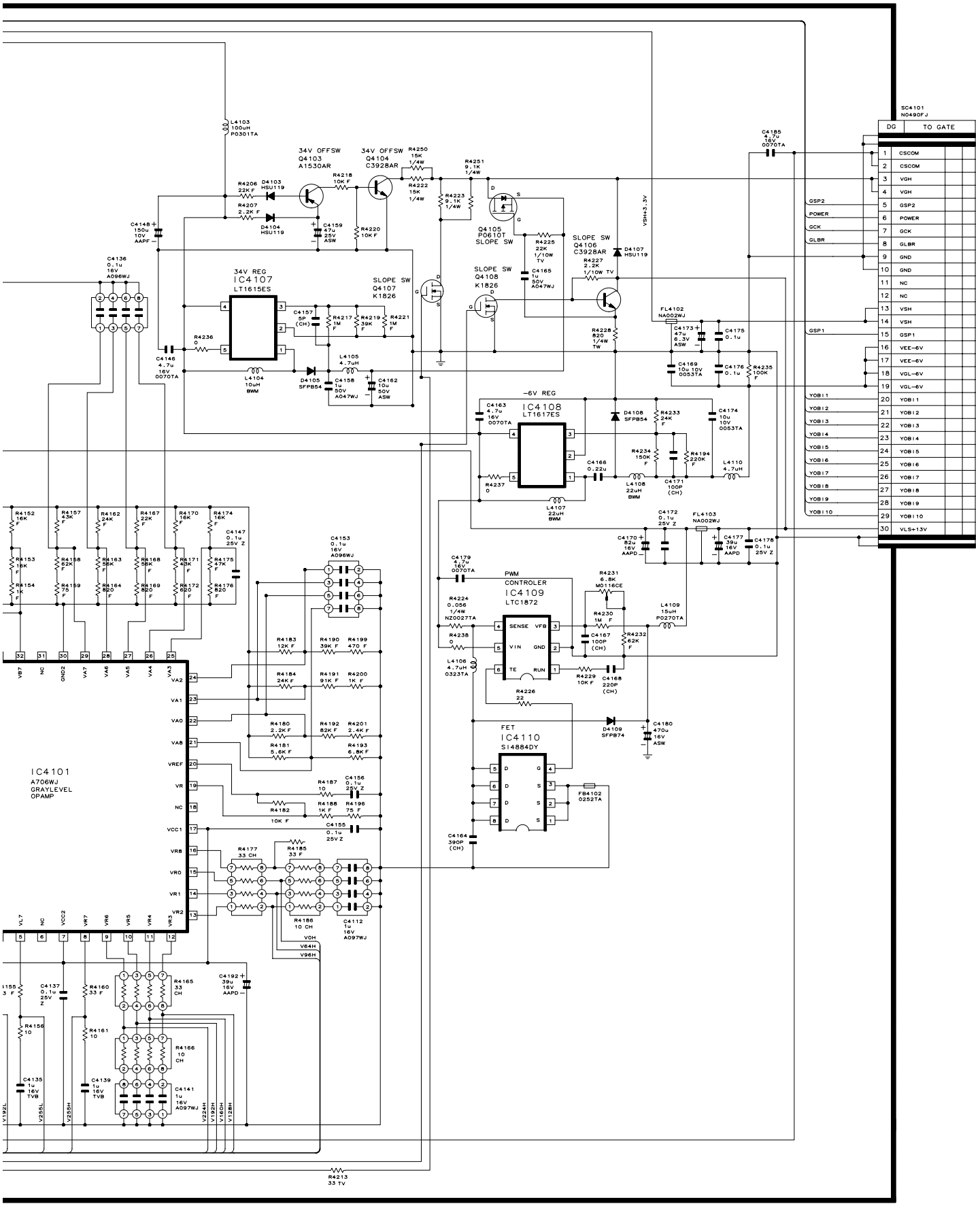


10	11	12	13	14	15	16	17	18	19

■ LCD CONTROL Unit-2/7 (Display)

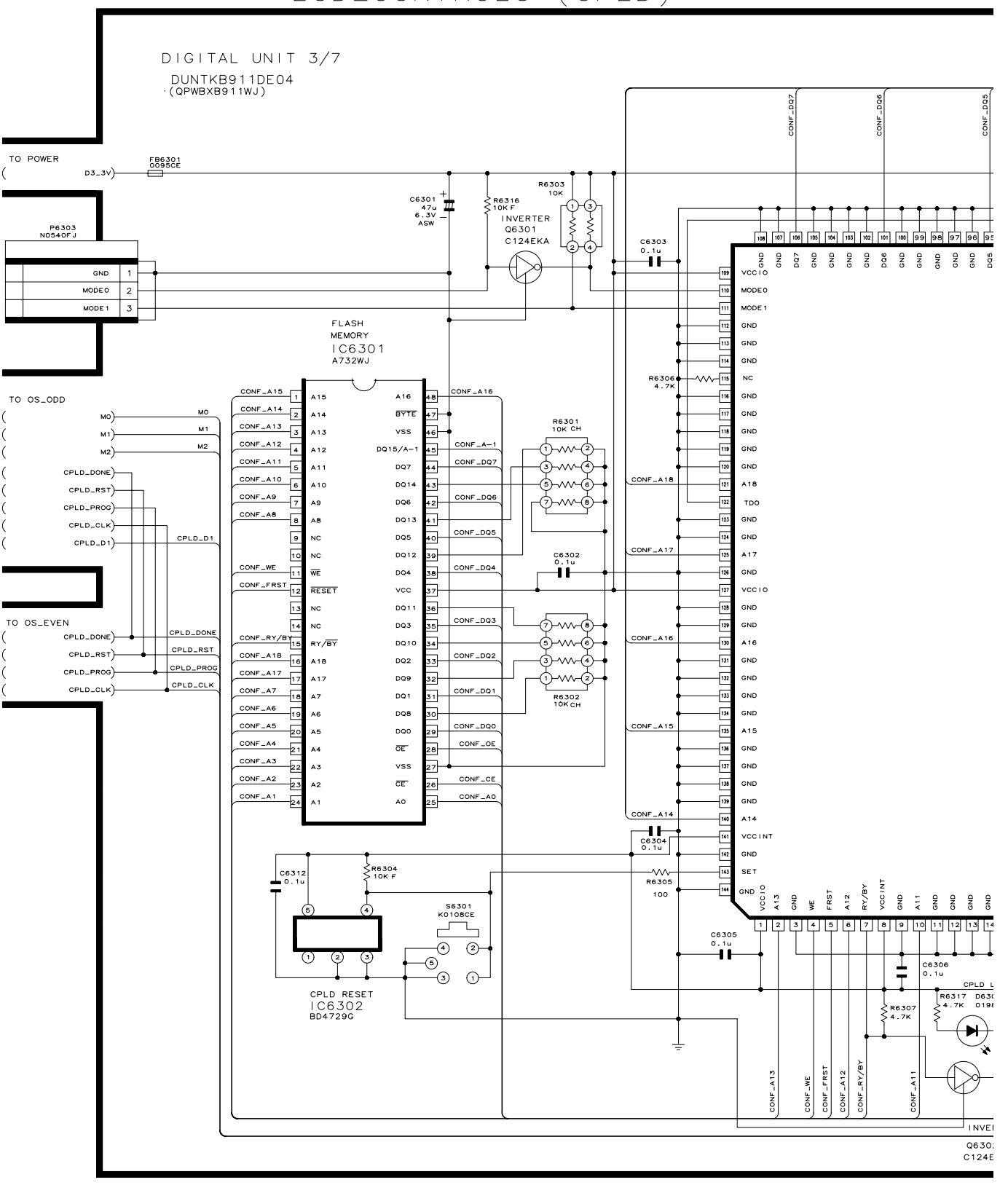
LCD_CONTROL2 (GRAYLEVEL)

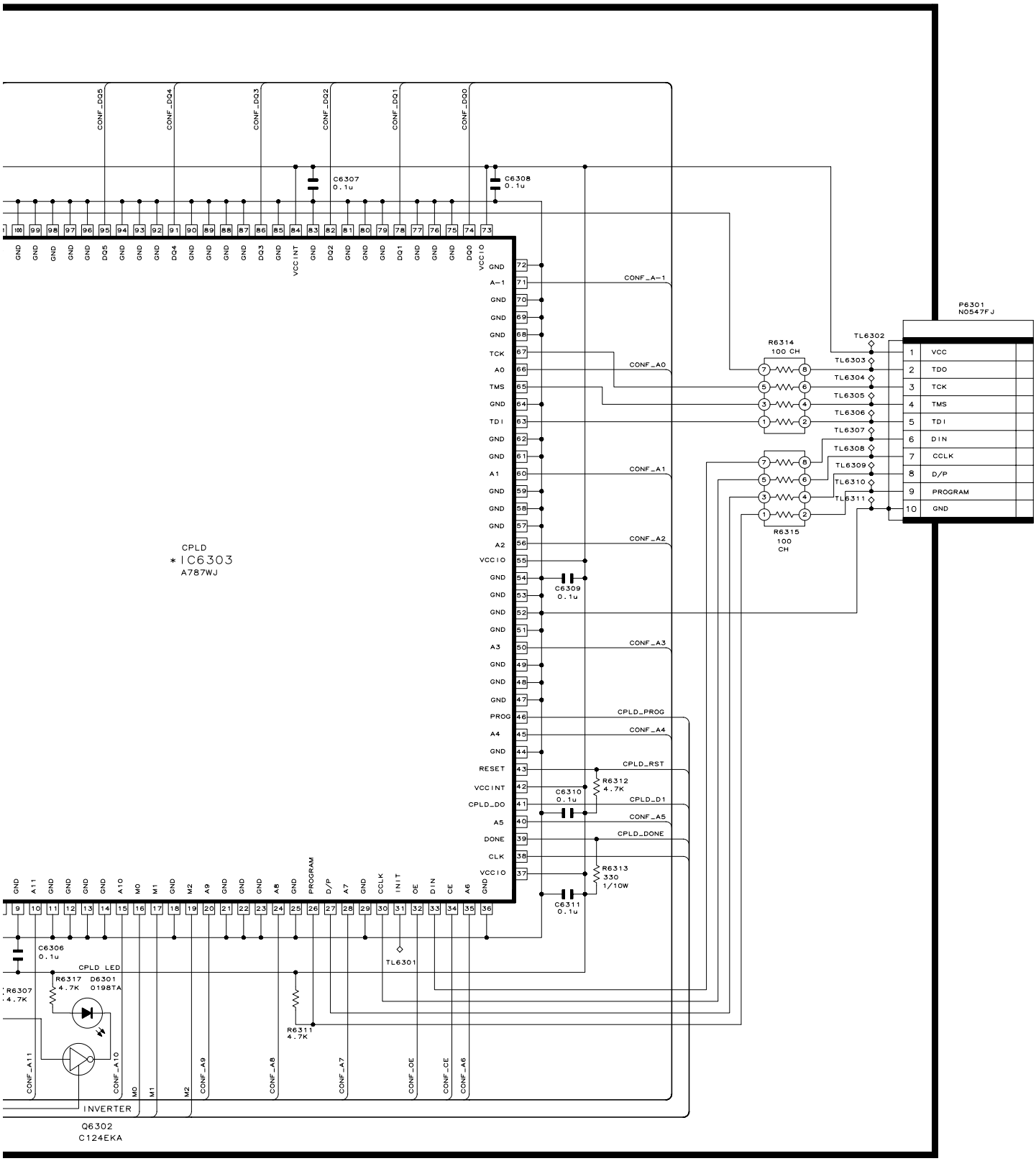




10	11	12	13	14	15	16	17	18	19

■ LCD CONTROL Unit-3/7 (Display)




CONF_DQ5
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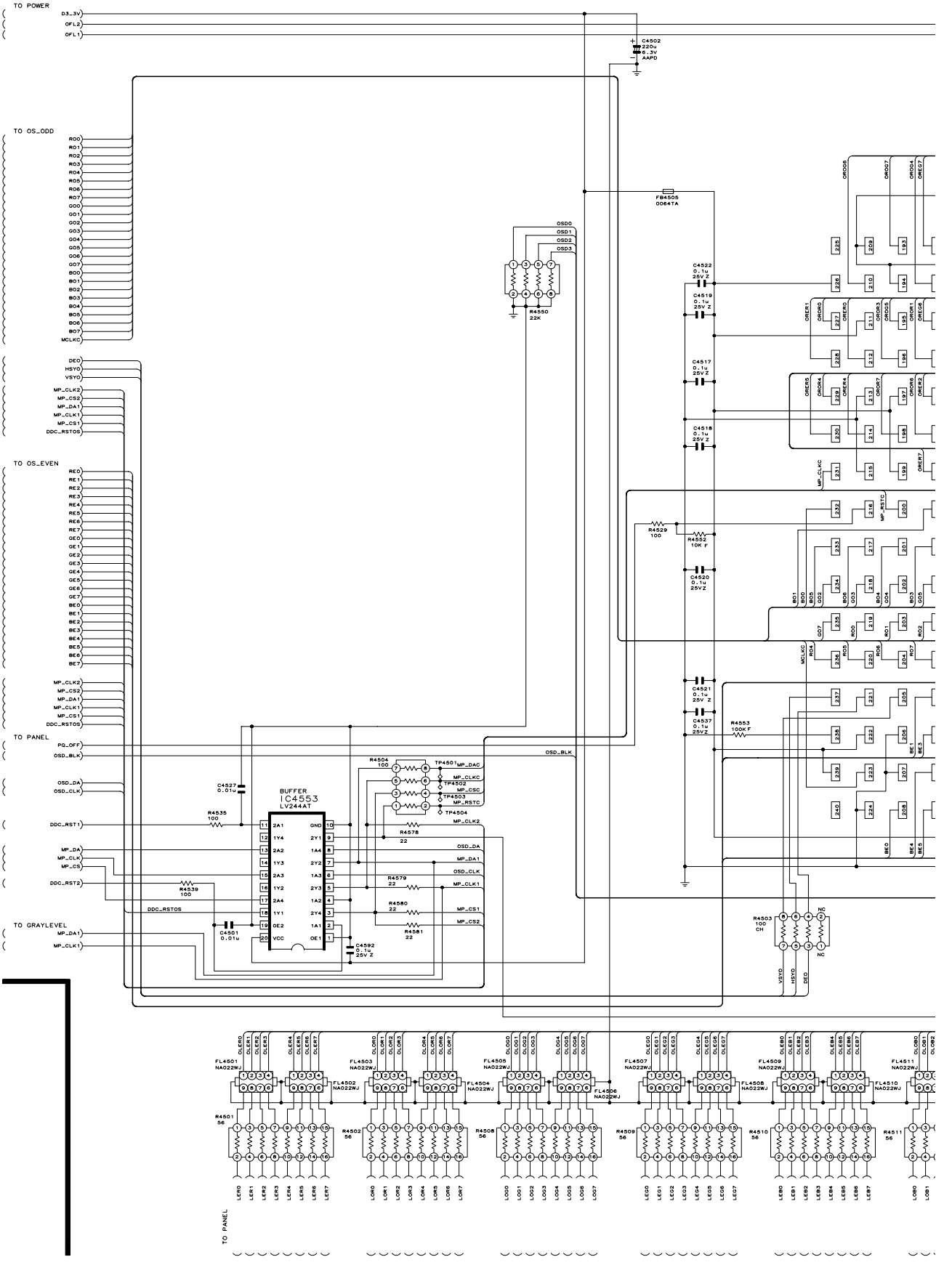
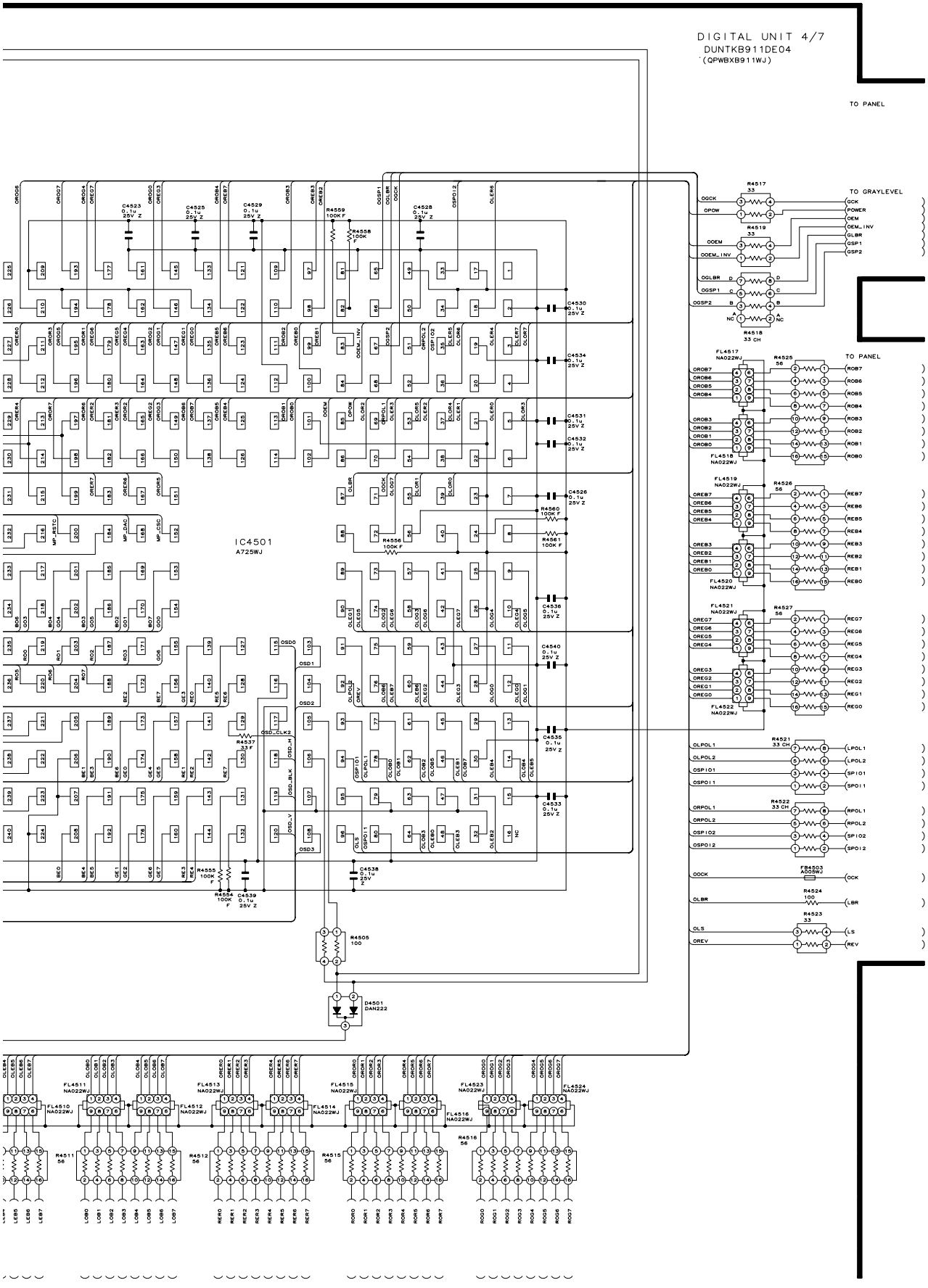
CONF_DQ3
CONF_DQ2
CONF_DQ1
CONF_DQ0
C6307
0.1u
C6308
0.1u
CPLD
* IC6303
A787WJ
CONF_A-1
CONF_A0
CONF_A1
CONF_A2
CONF_A3
CPLD_PROG
CONF_A4
CPLD_RST
CPLD_D1
CONF_A5
CPLD_DONE
C6309
0.1u
C6310
0.1u
C6311
0.1u
R6312
4.7K
R6313
330
1/10W
R6314
100 CH
R6315
100
CH
P6301
N0547FJ
TL6302
TL6303
TL6304
TL6305
TL6306
TL6307
TL6308
TL6309
TL6310
TL6311
1 VCC
2 TDO
3 TCK
4 TMS
5 TDI
6 DIN
7 CCLK
8 D/P
9 PROGRAM
10 GND
C6306
0.1u
CPLD LED
R6317 D6301
4.7K 0198TA
R6311
4.7K
TL6301
INVERTER
Q6302
C124EKA

■ LCD CONTROL Unit-4/7 (Display)

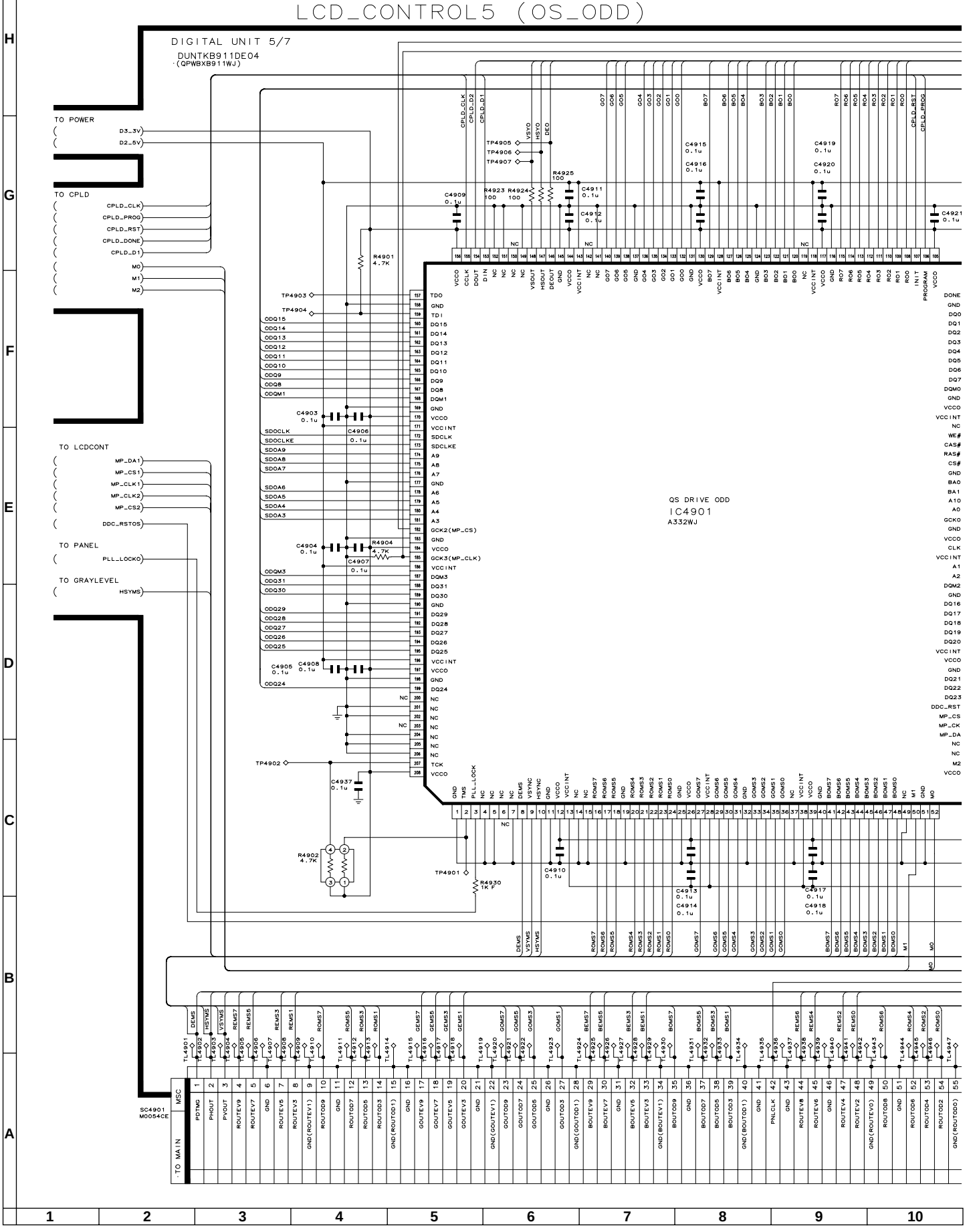
LCD_CONTROL4 (LCDCONT2)

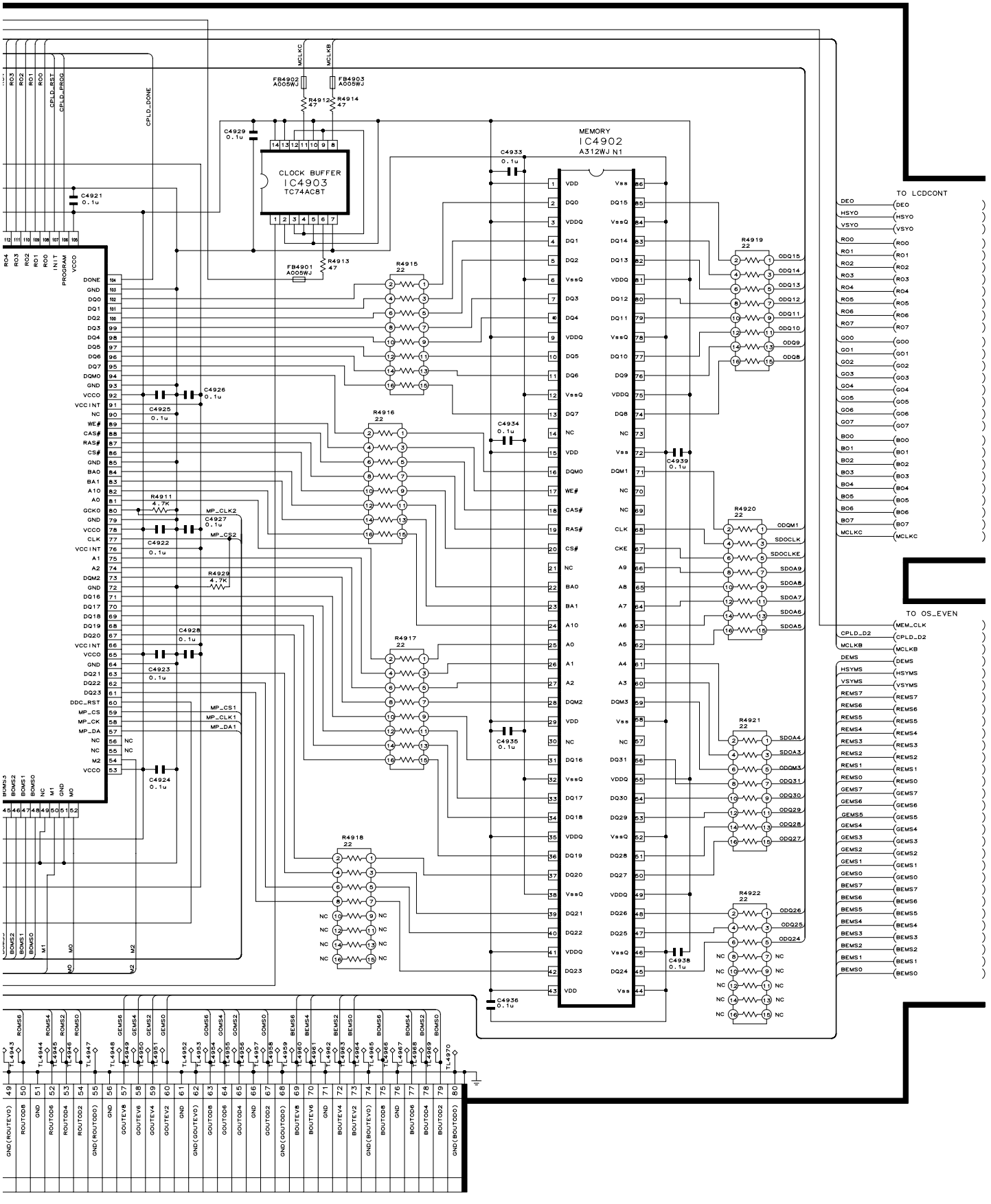




10	11	12	13	14	15	16	17	18	19

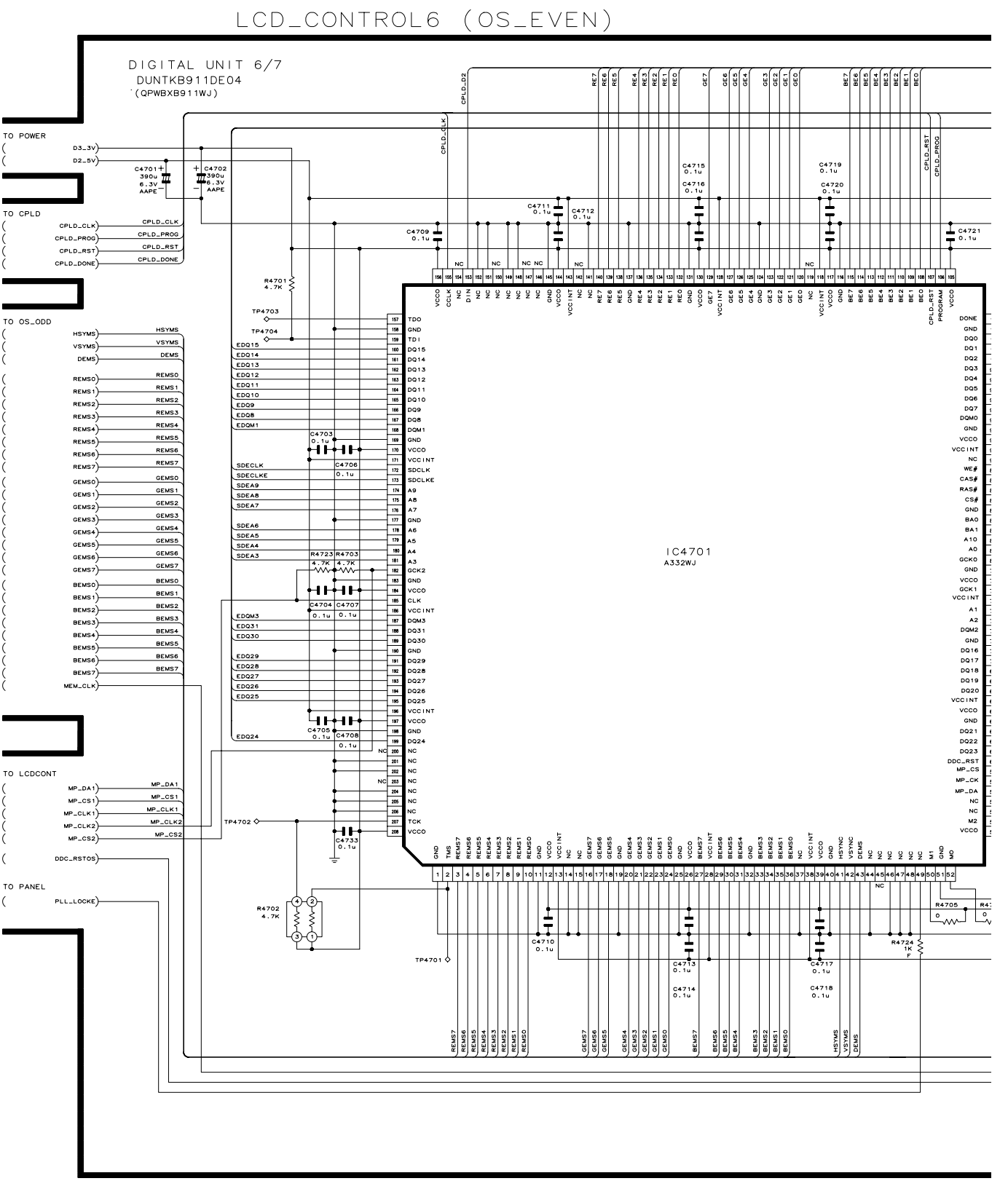
■ LCD CONTROL Unit-5/7 (Display)

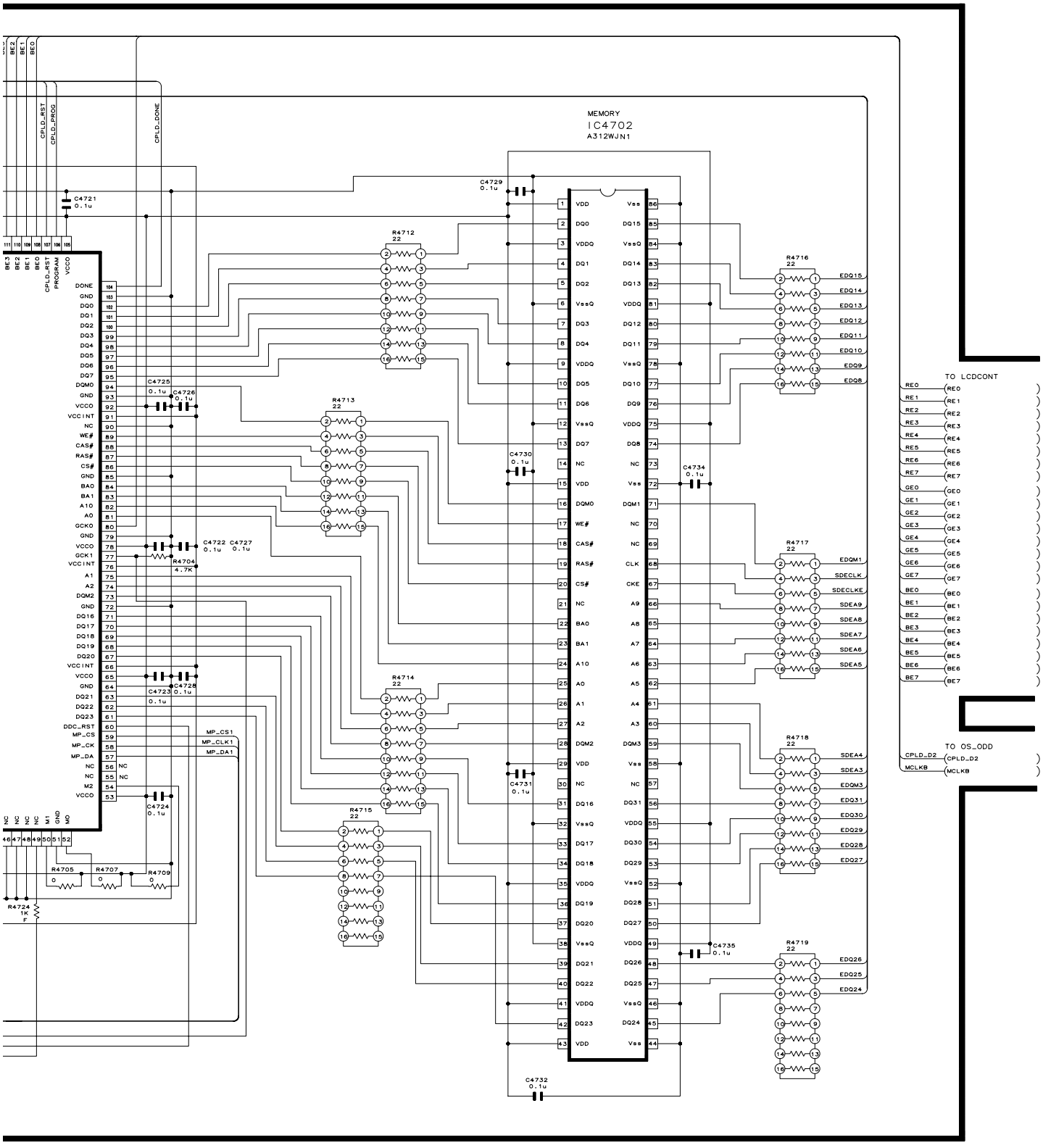




10	11	12	13	14	15	16	17	18	19

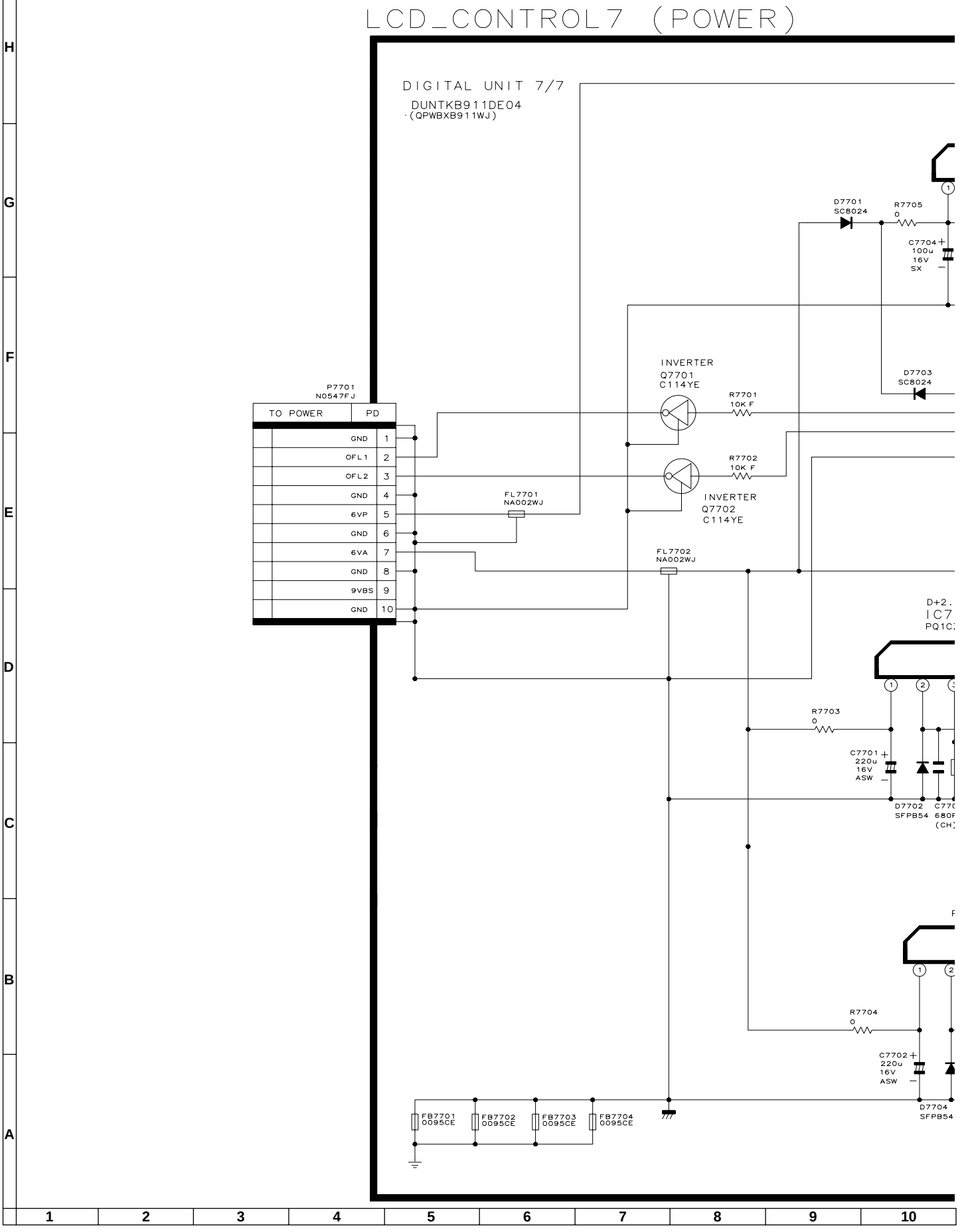
■ LCD CONTROL Unit-6/7 (Display)

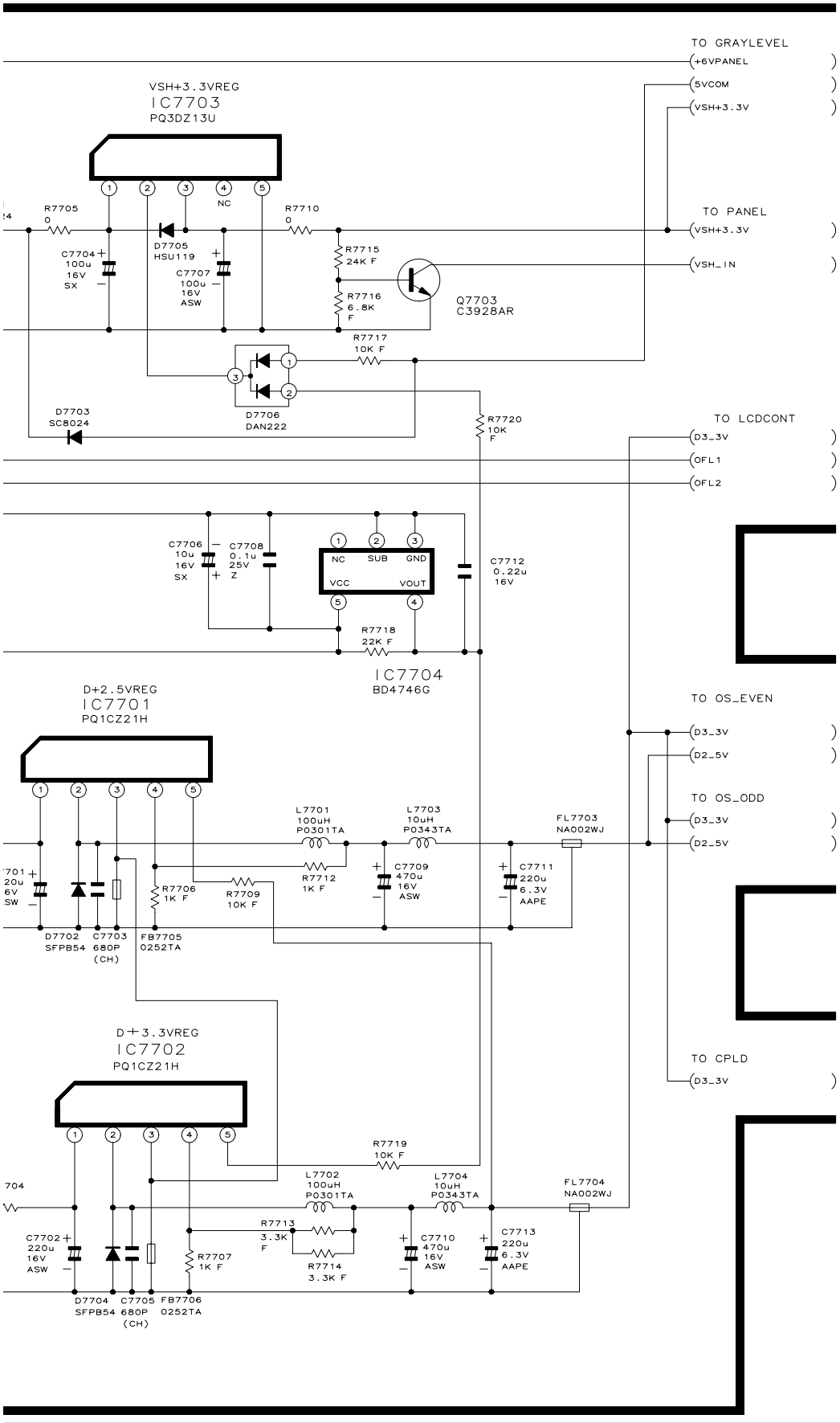




10	11	12	13	14	15	16	17	18	19

■ LCD CONTROL Unit-7/7 (Display)

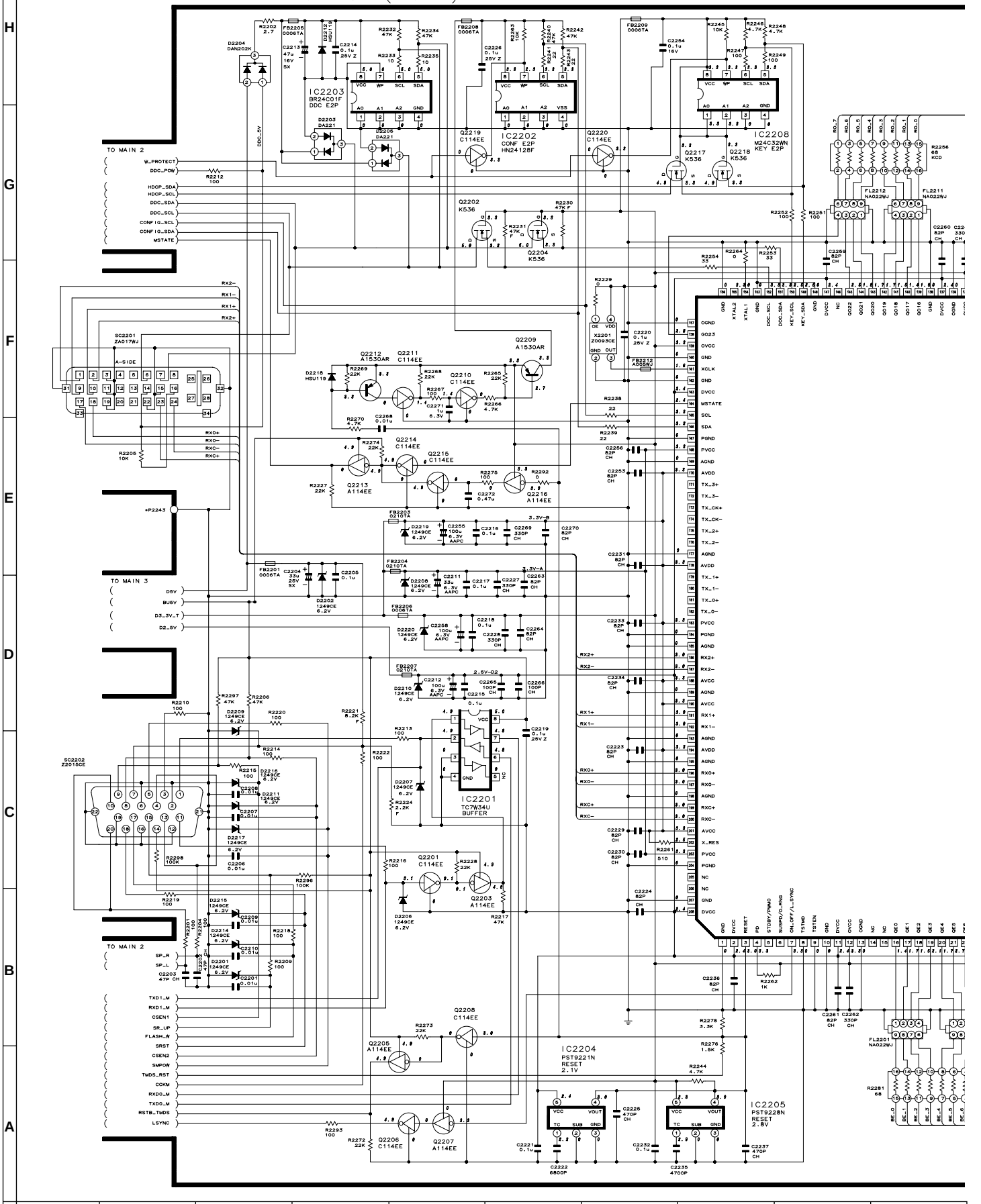


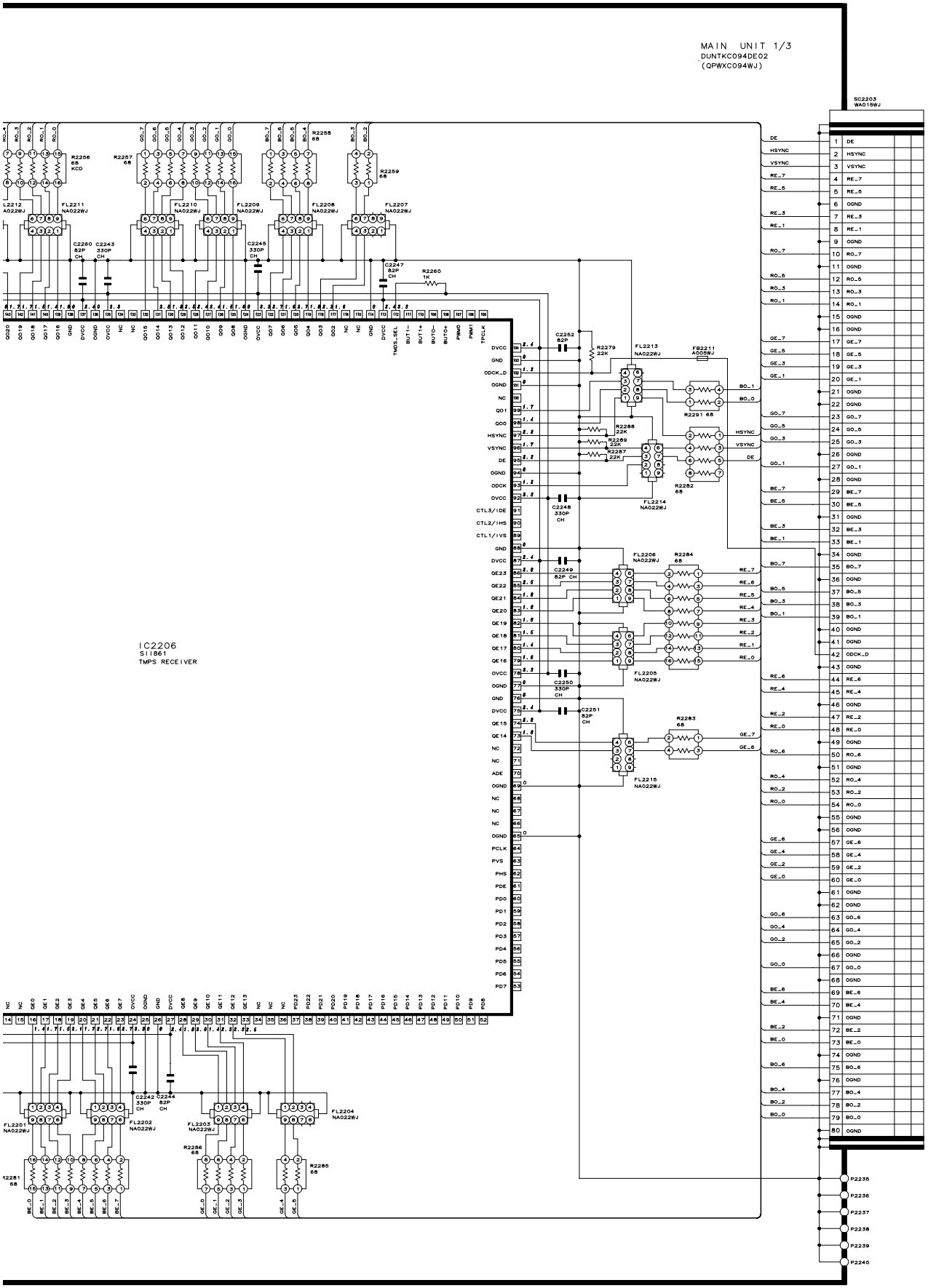


10	11	12	13	14	15	16	17	18	19

■ MAIN Unit-1/3 (Display)

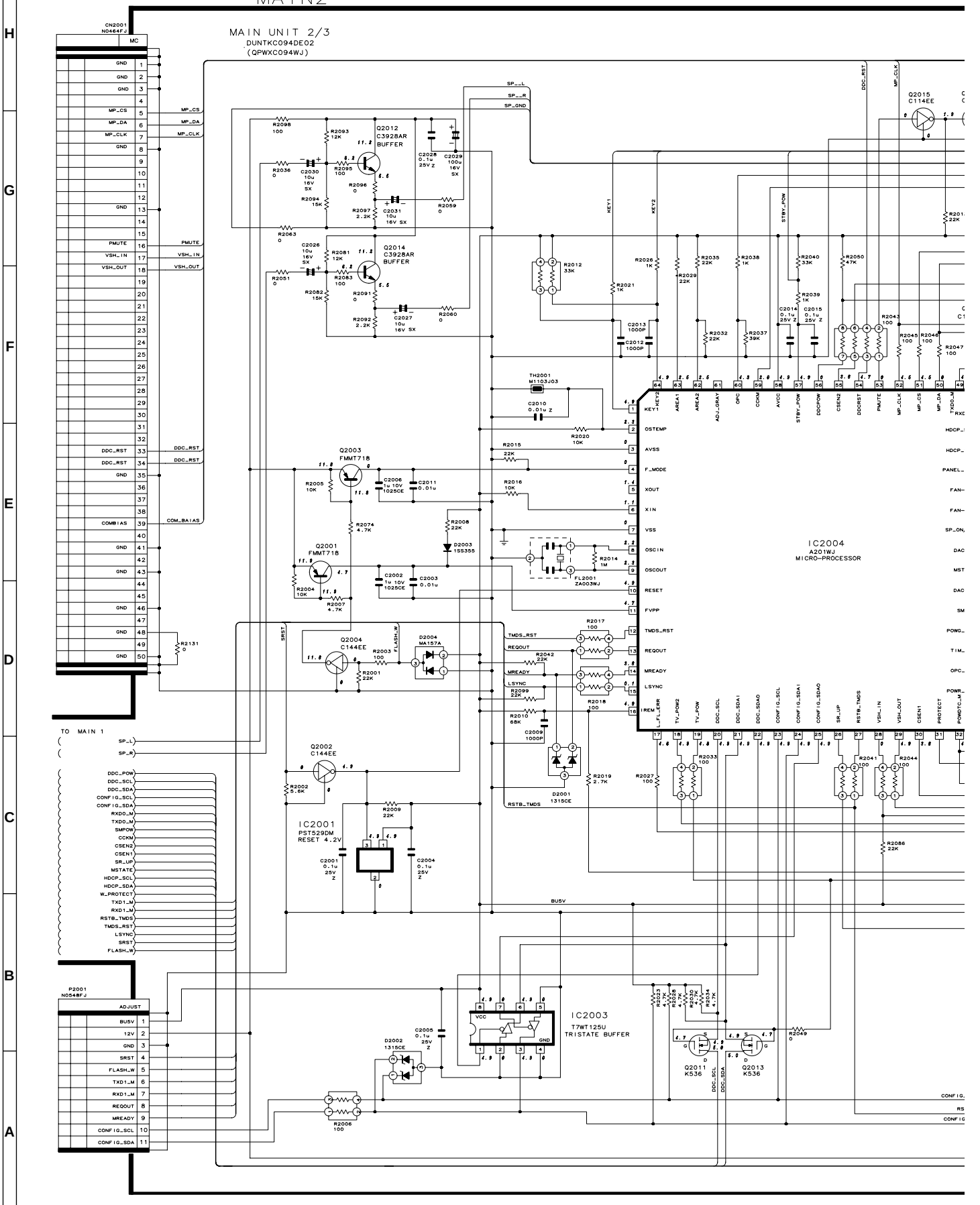
MAIN1 (TMDS)

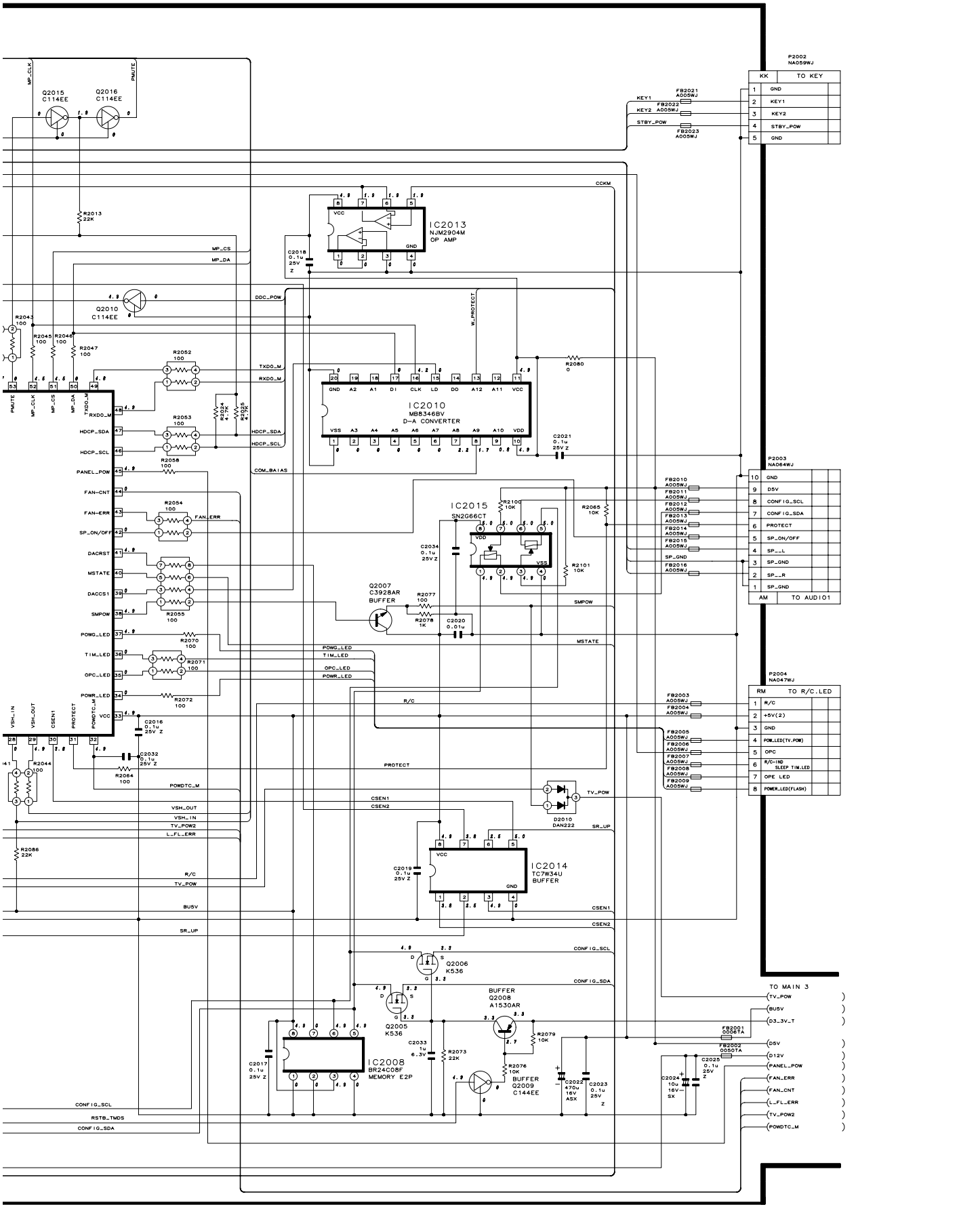




10	11	12	13	14	15	16	17	18	19

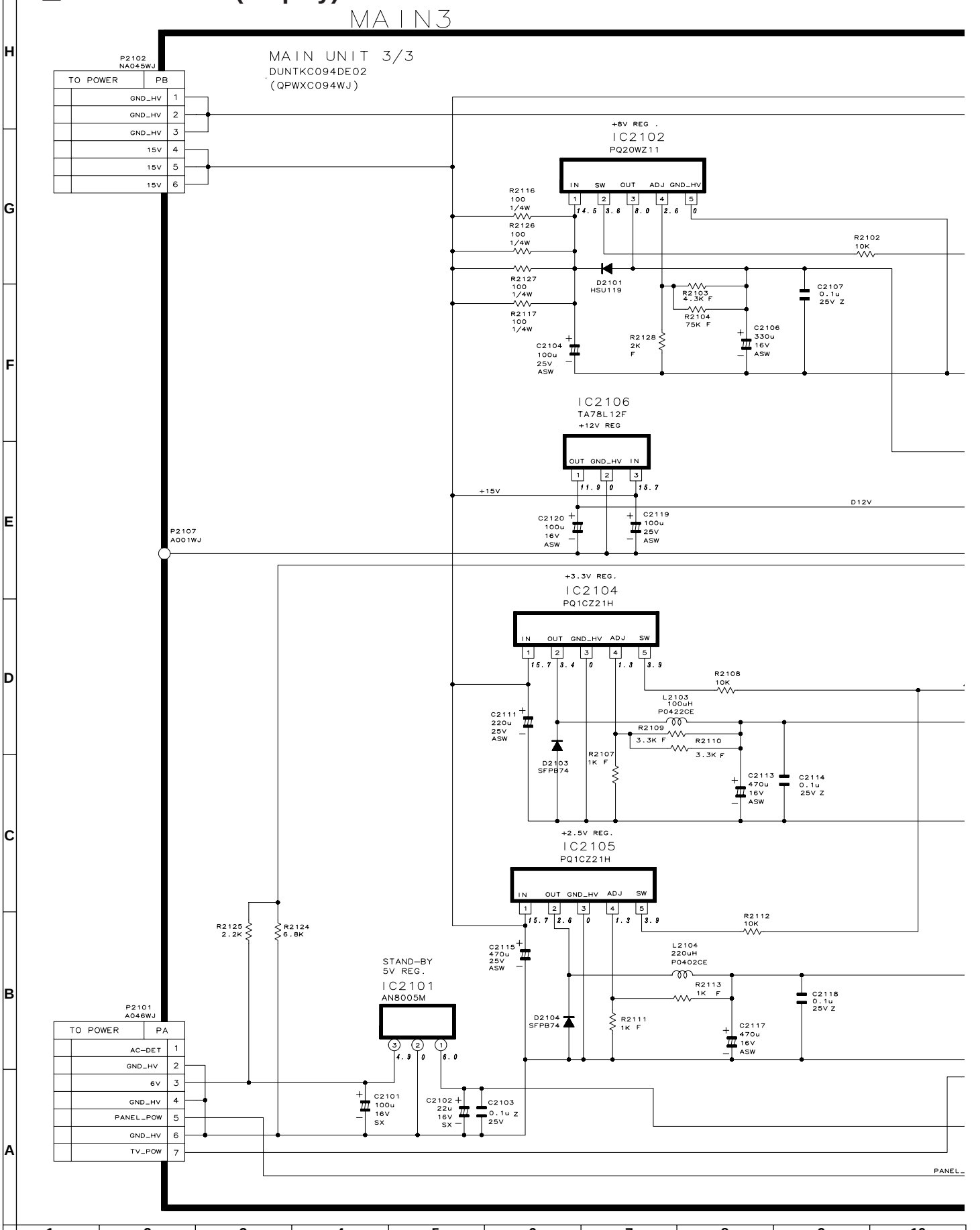
■ MAIN Unit-2/3 (Display)

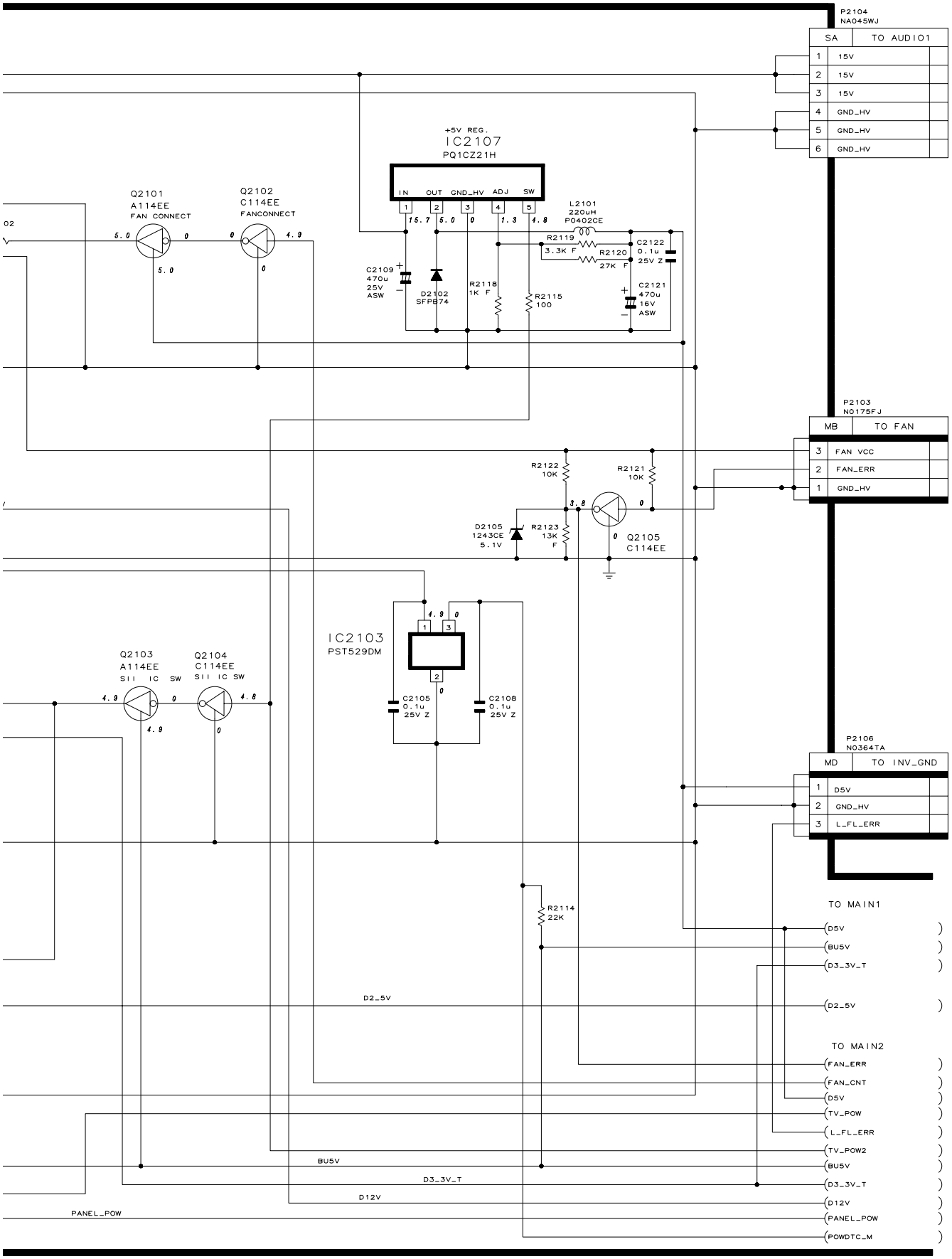




10	11	12	13	14	15	16	17	18	19

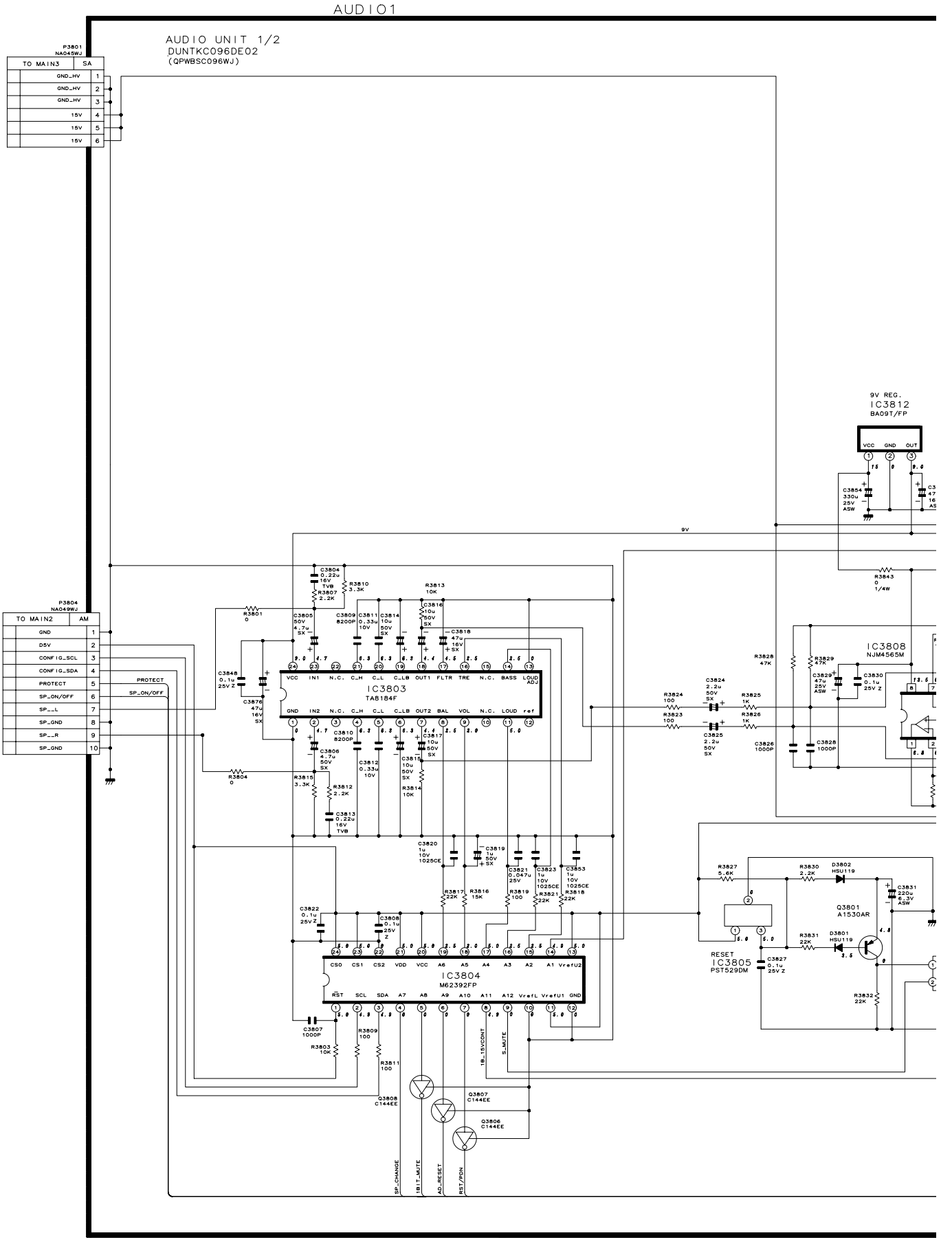
■ MAIN Unit-3/3 (Display)

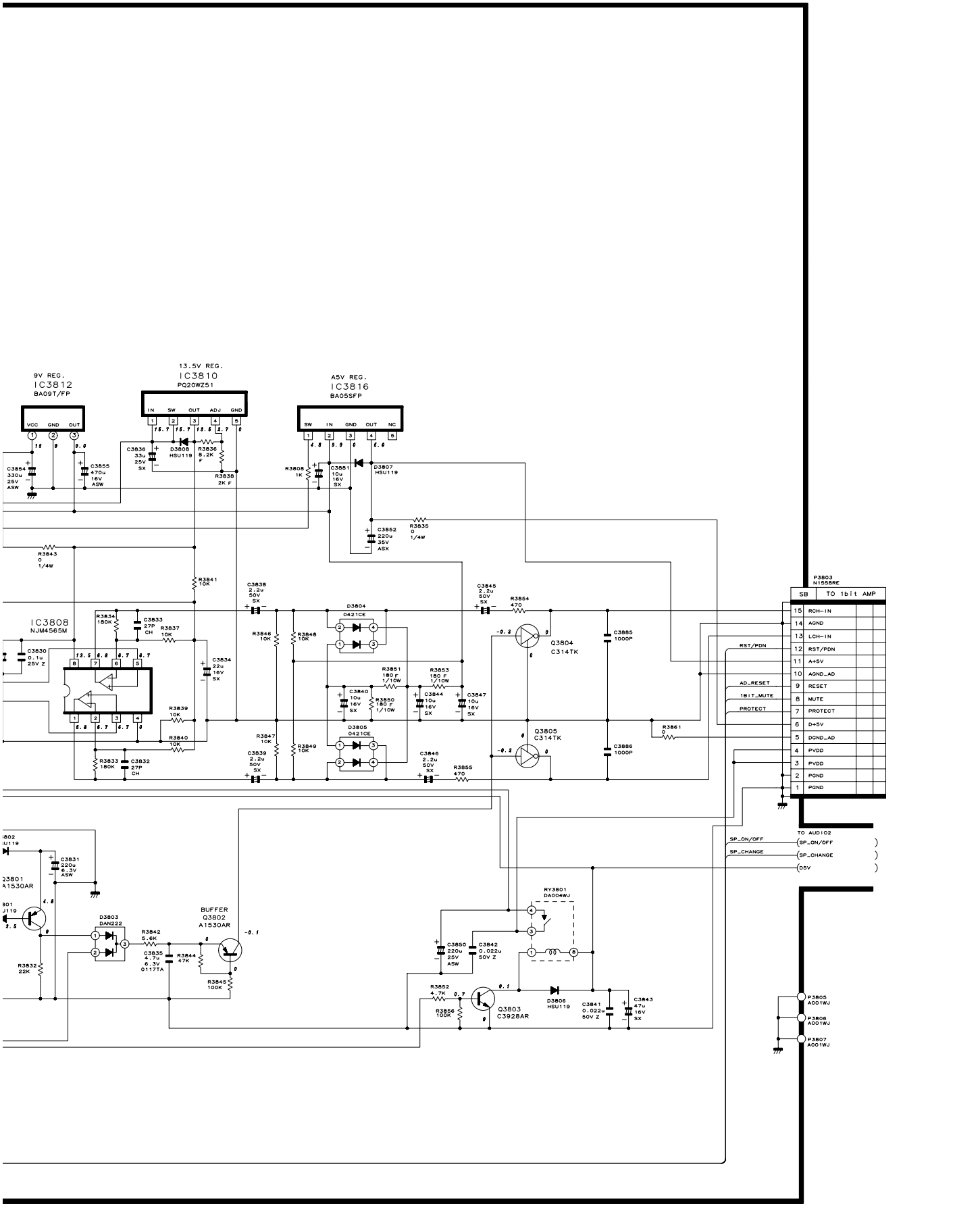




10	11	12	13	14	15	16	17	18	19

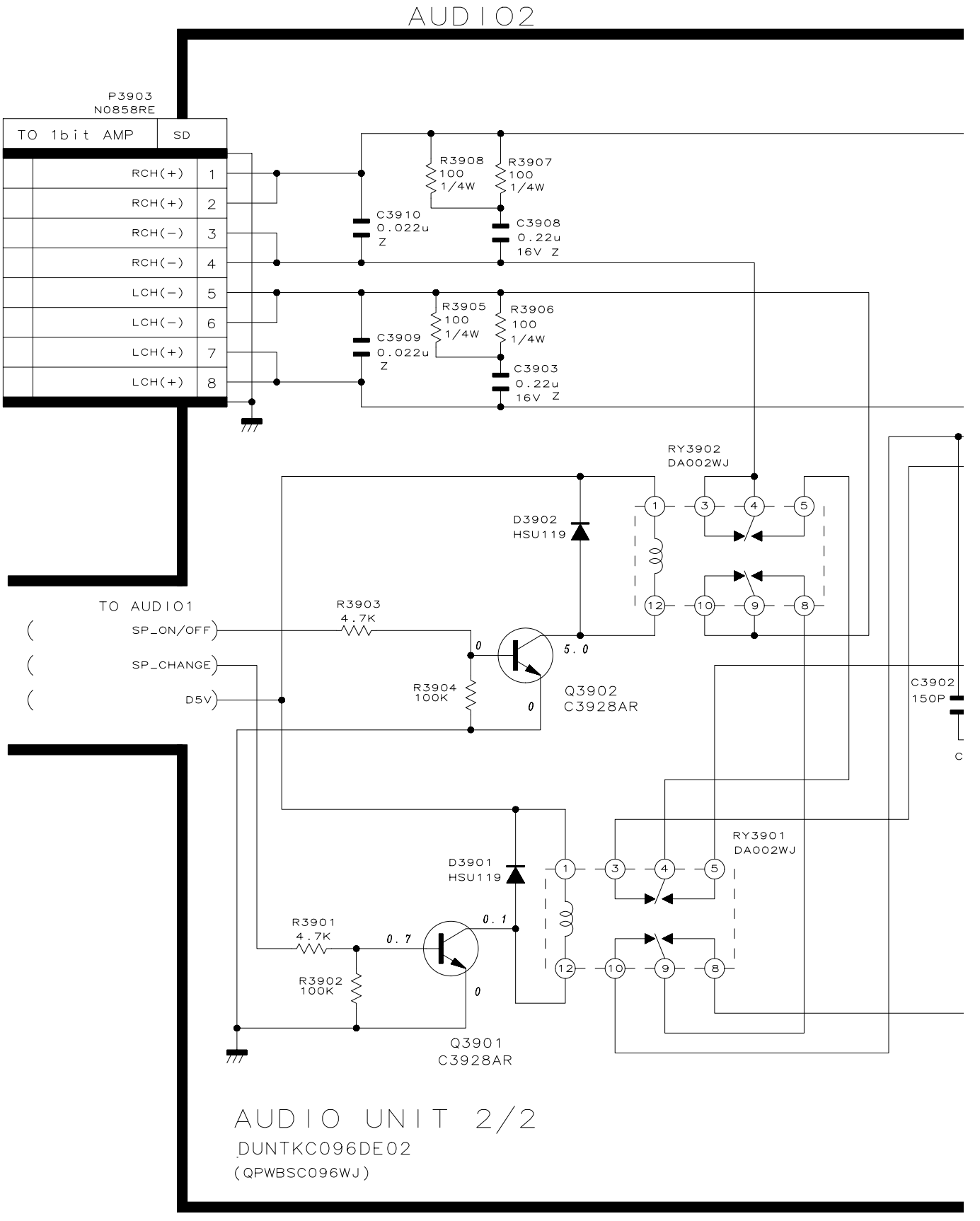
■ AUDIO Unit-1/2 (Display)

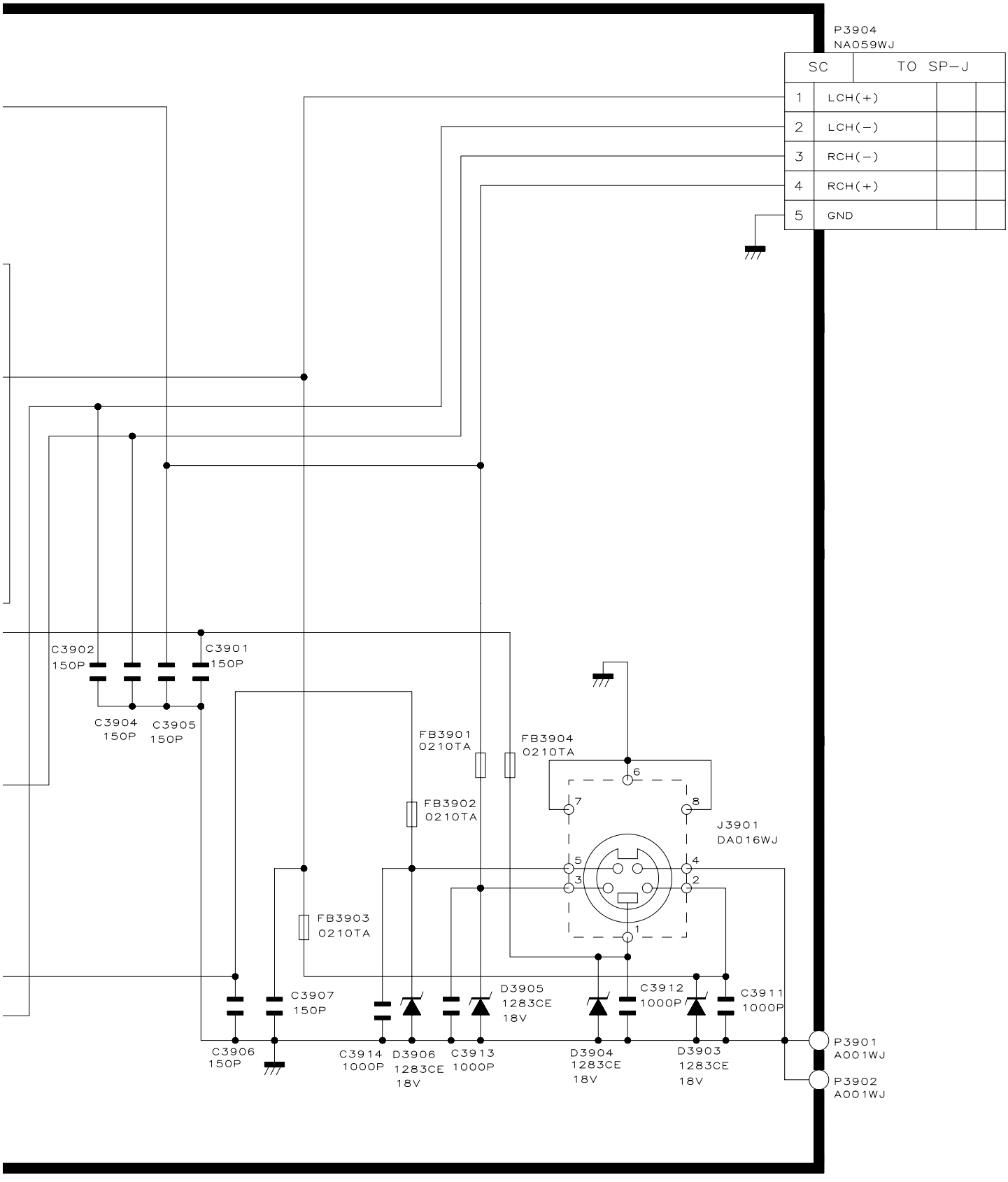




10	11	12	13	14	15	16	17	18	19

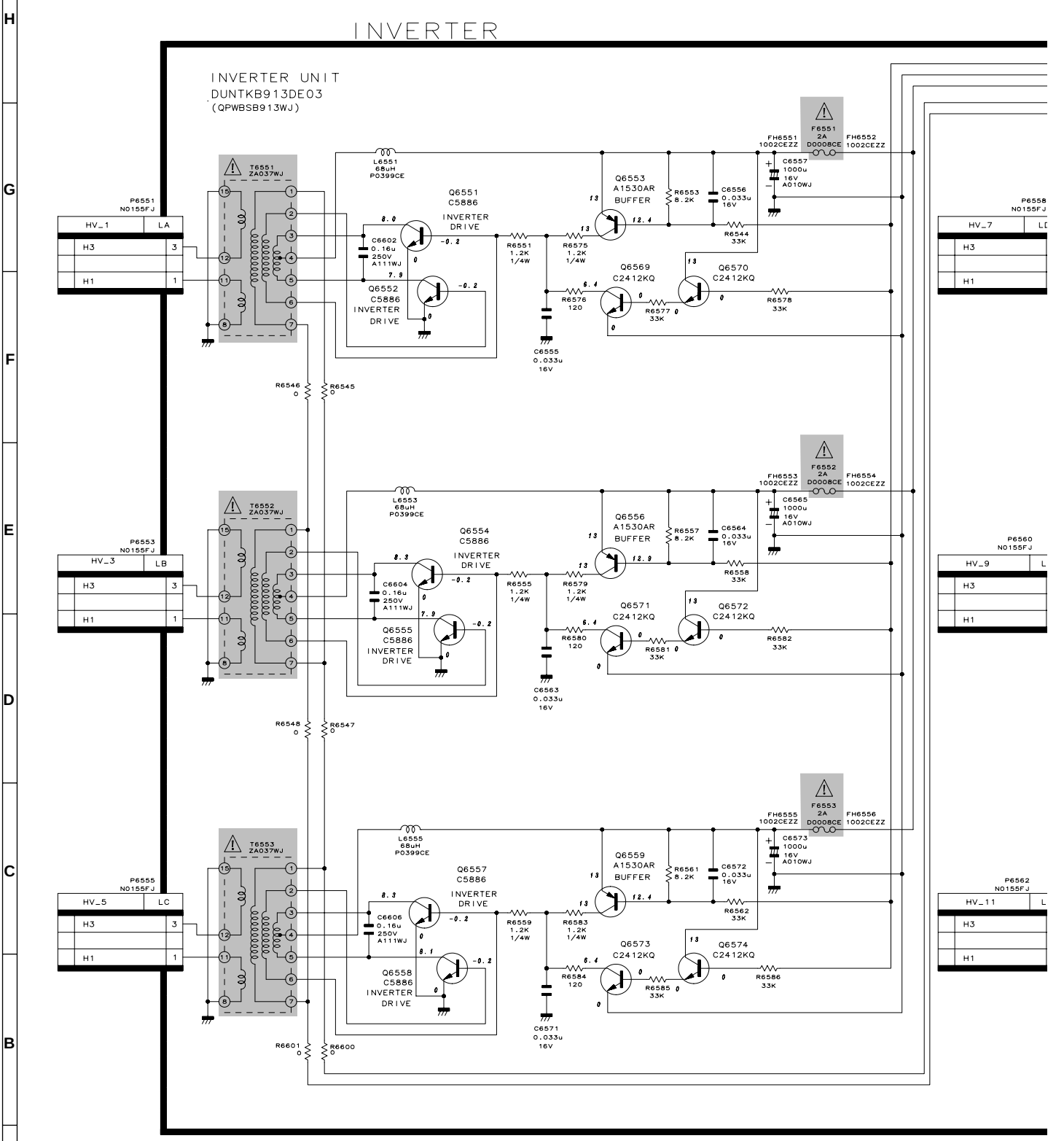
■ AUDIO Unit-2/2 (Display)

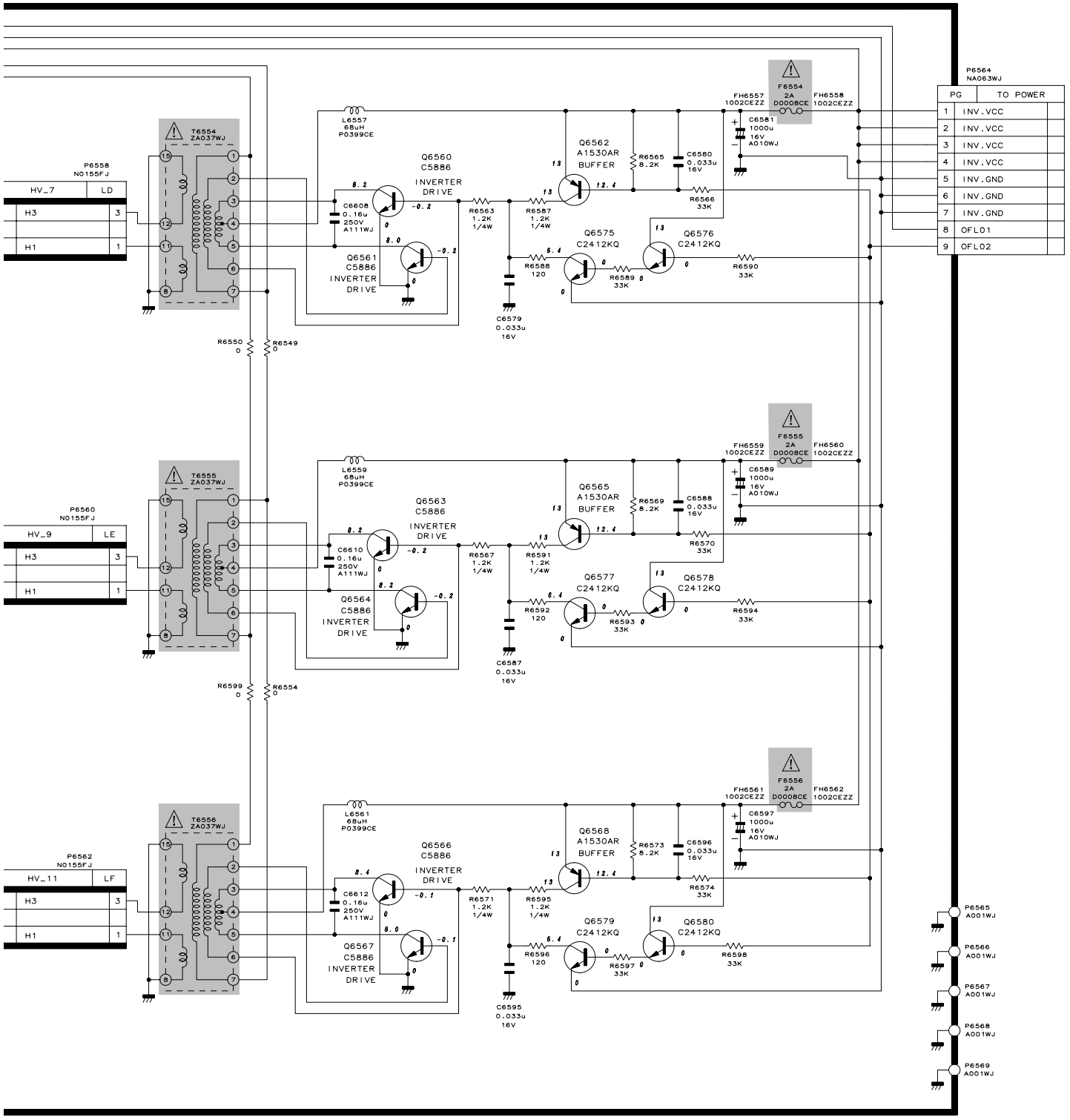




10	11	12	13	14	15	16	17	18	19

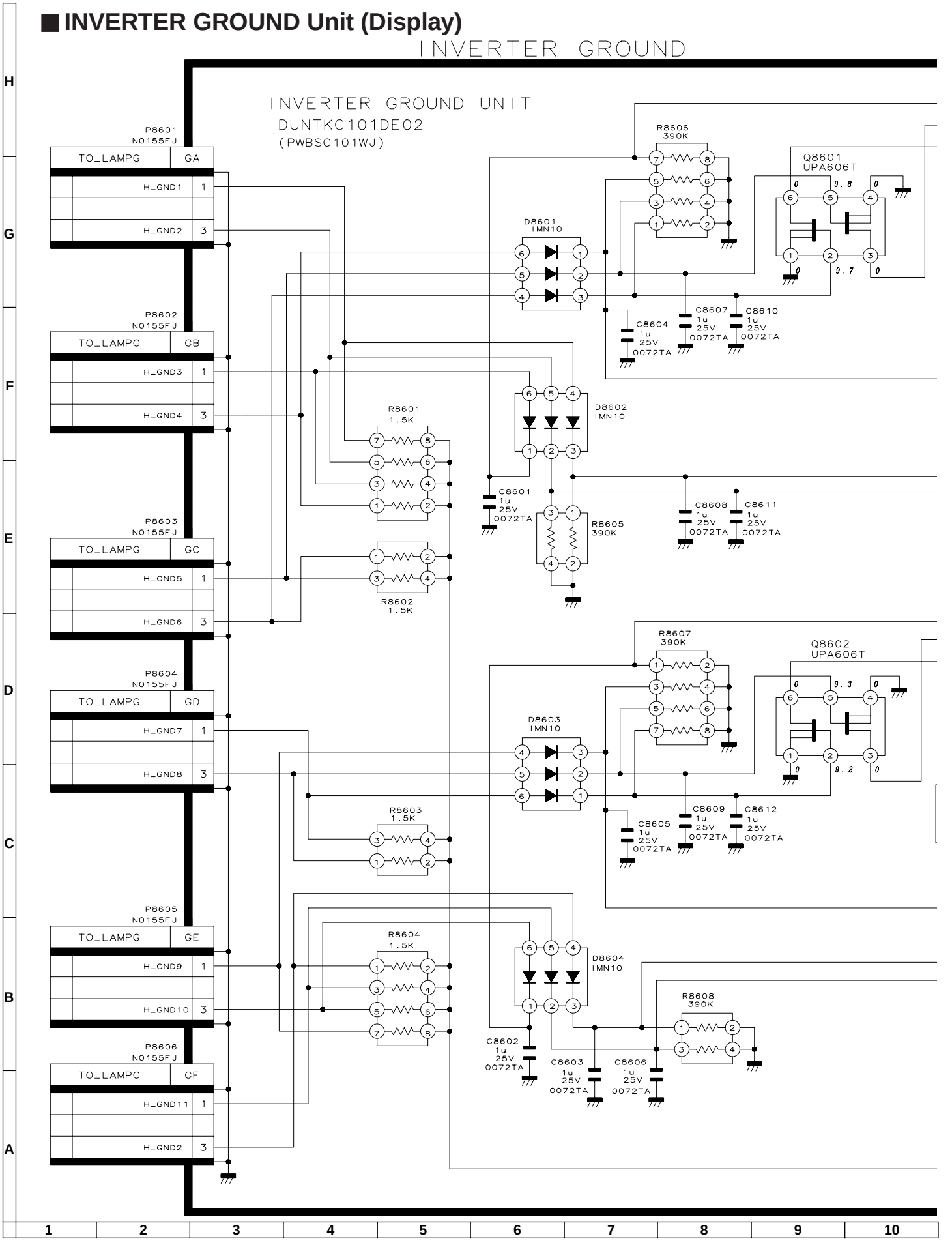
■ INVERTER Unit (Display)

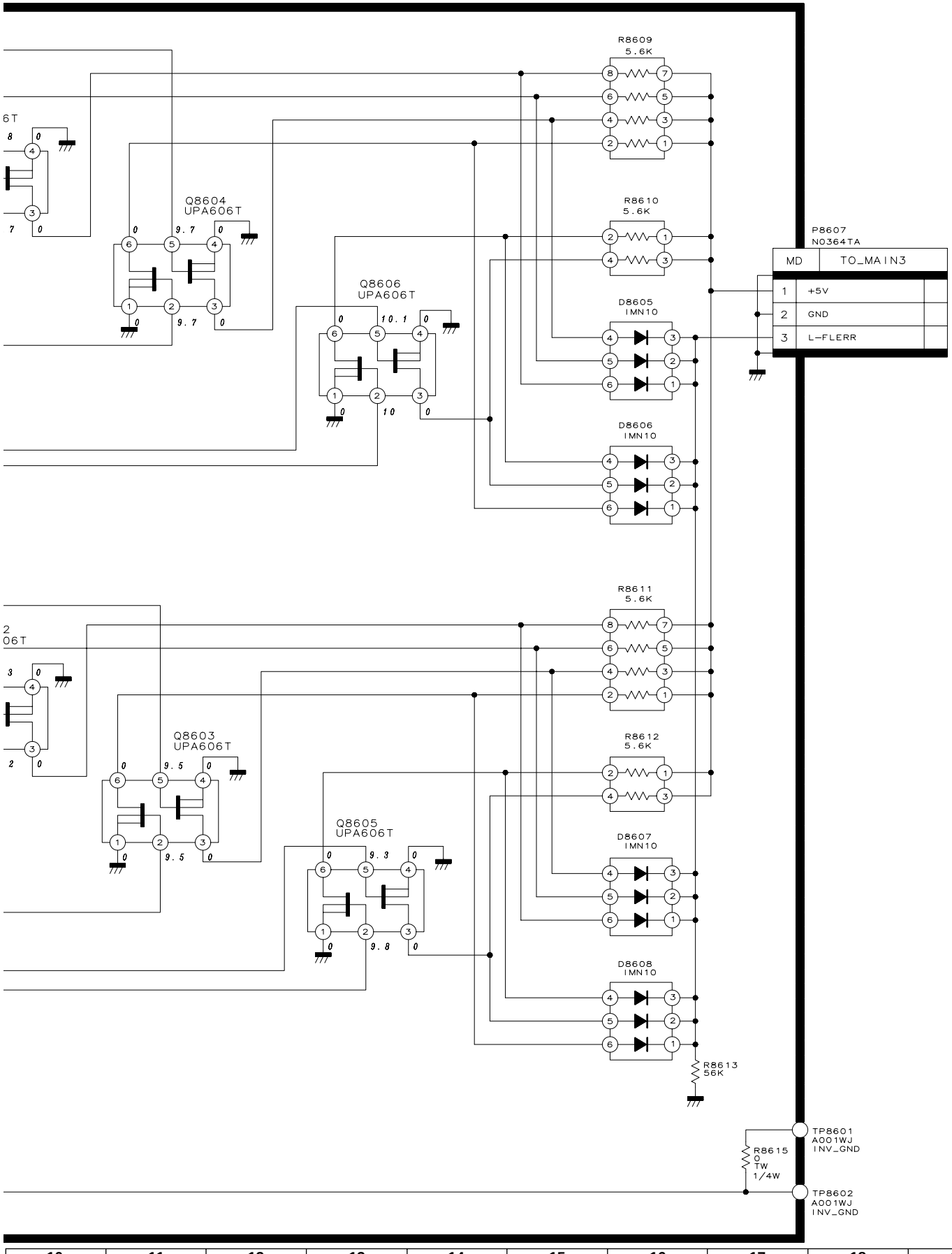




10	11	12	13	14	15	16	17	18	19

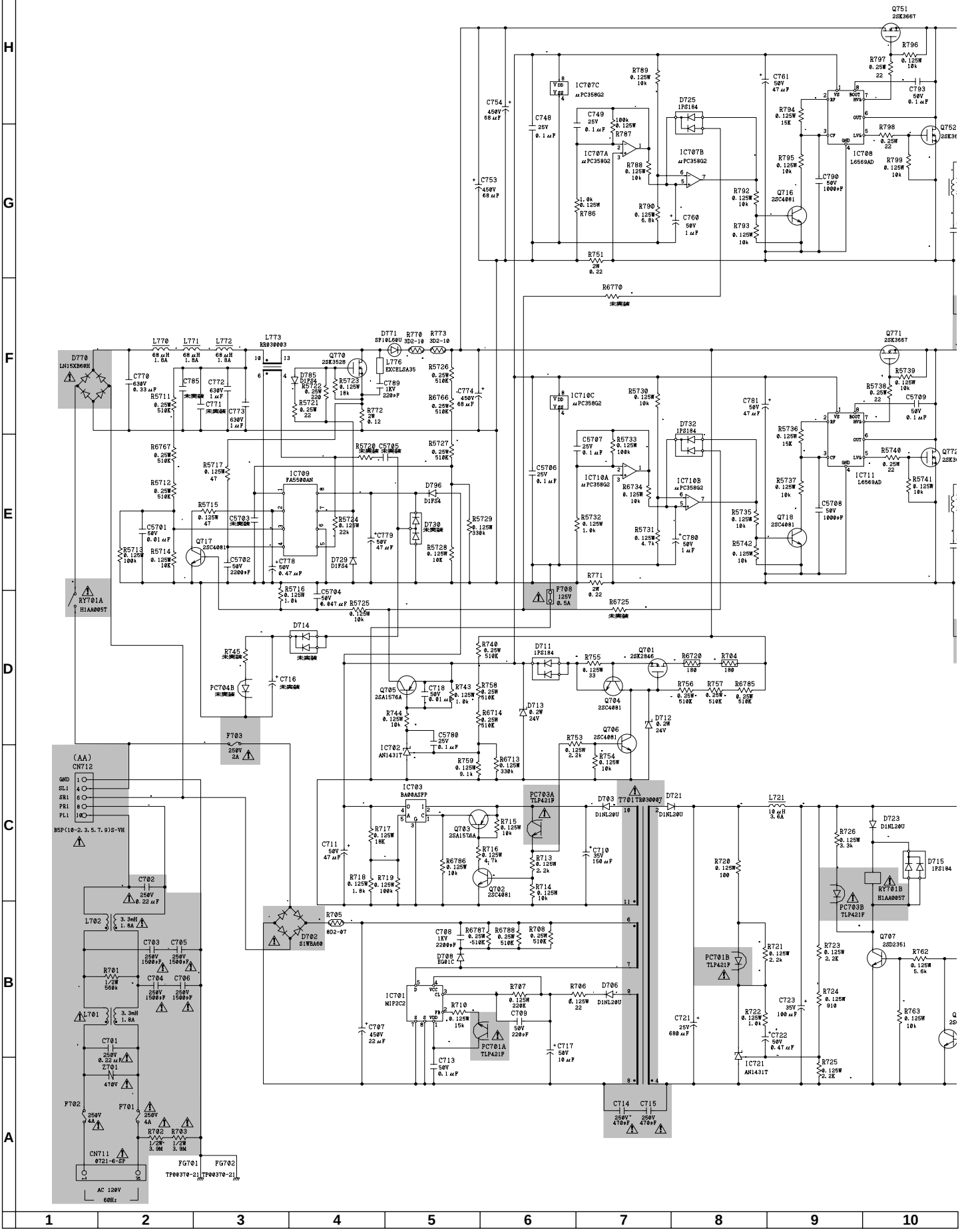
■ INVERTER GROUND Unit (Display)

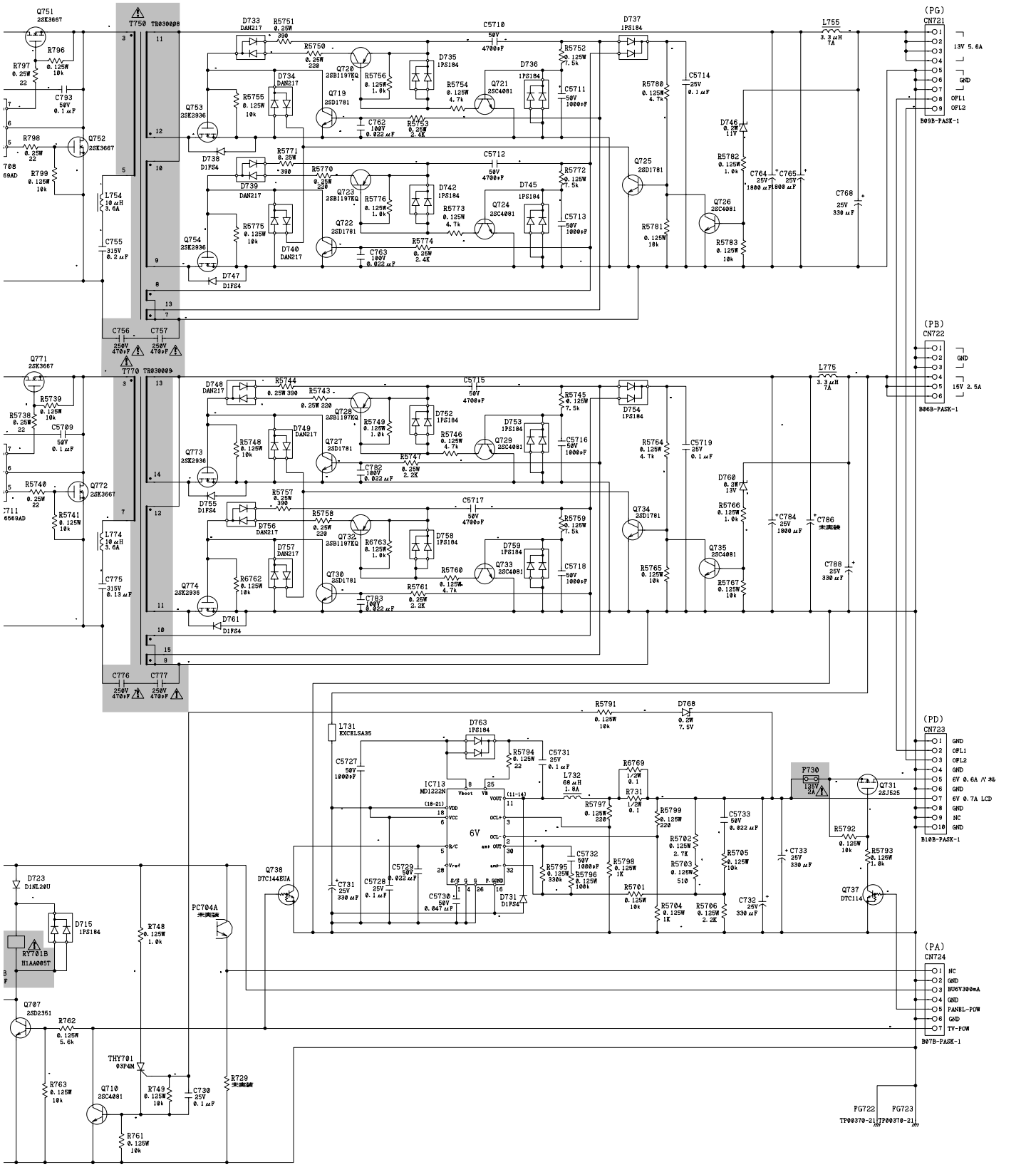




10	11	12	13	14	15	16	17	18	19

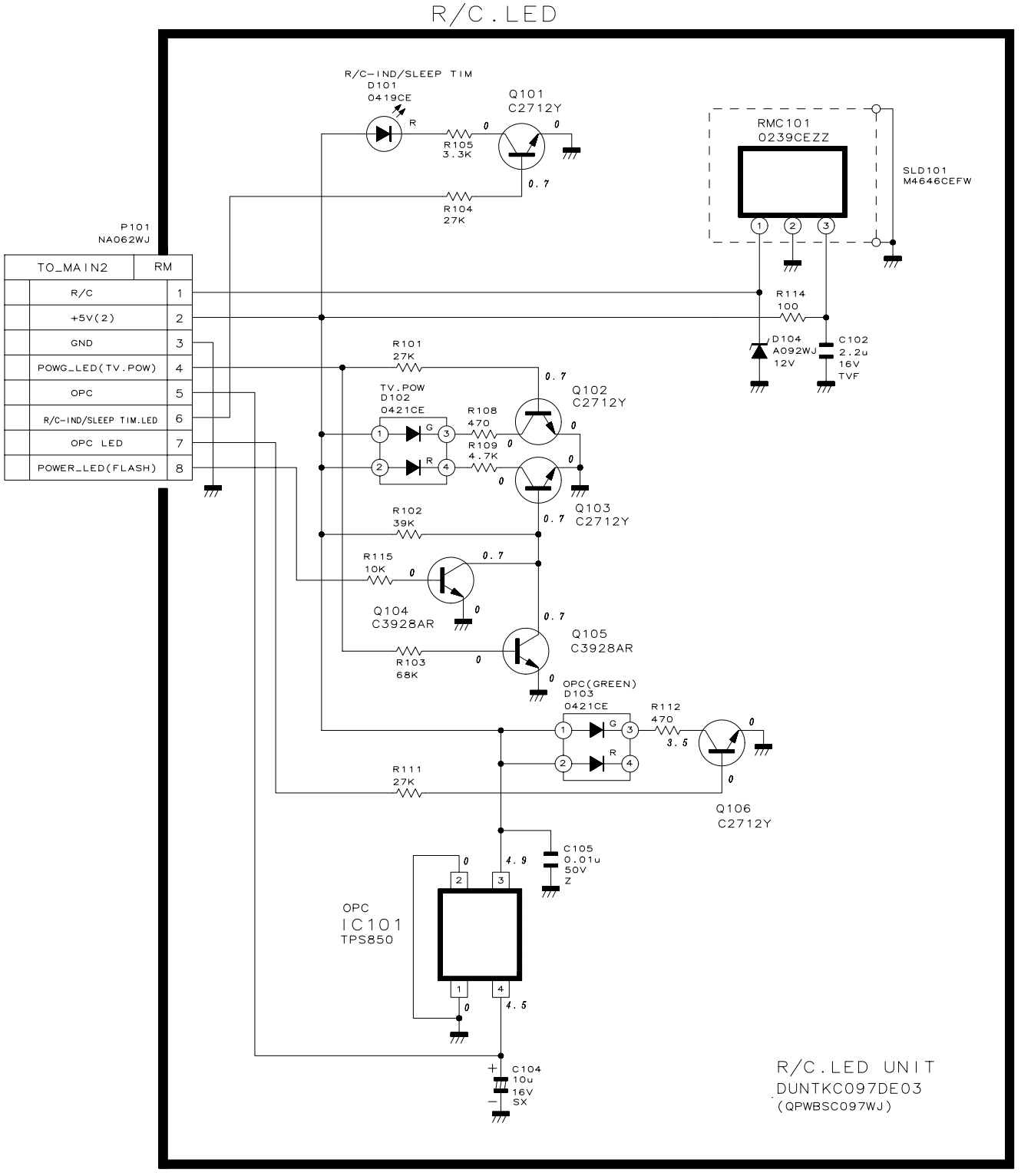
■ POWER Unit (Display)



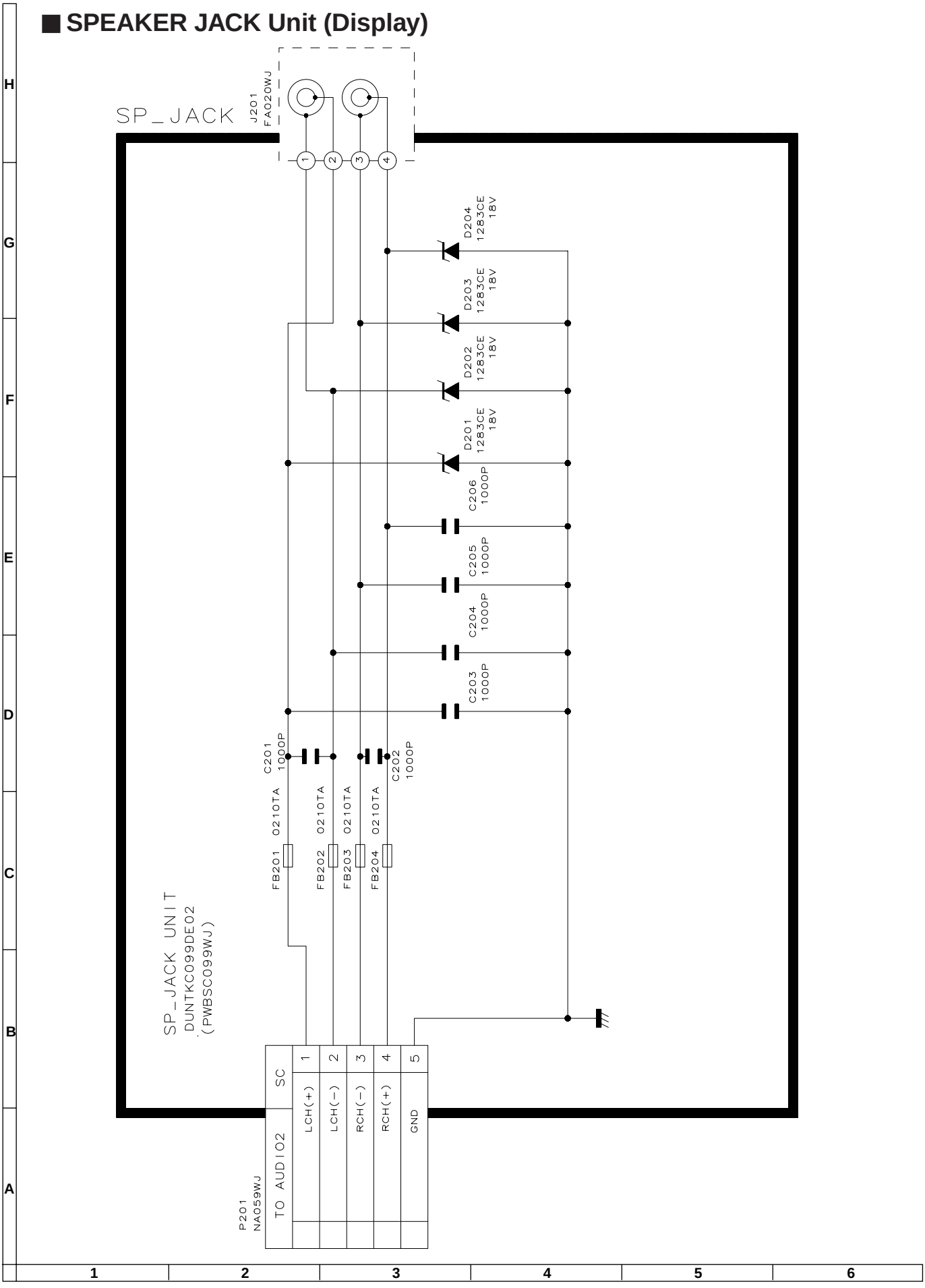


10	11	12	13	14	15	16	17	18	19

■ R/C, LED Unit (Display)

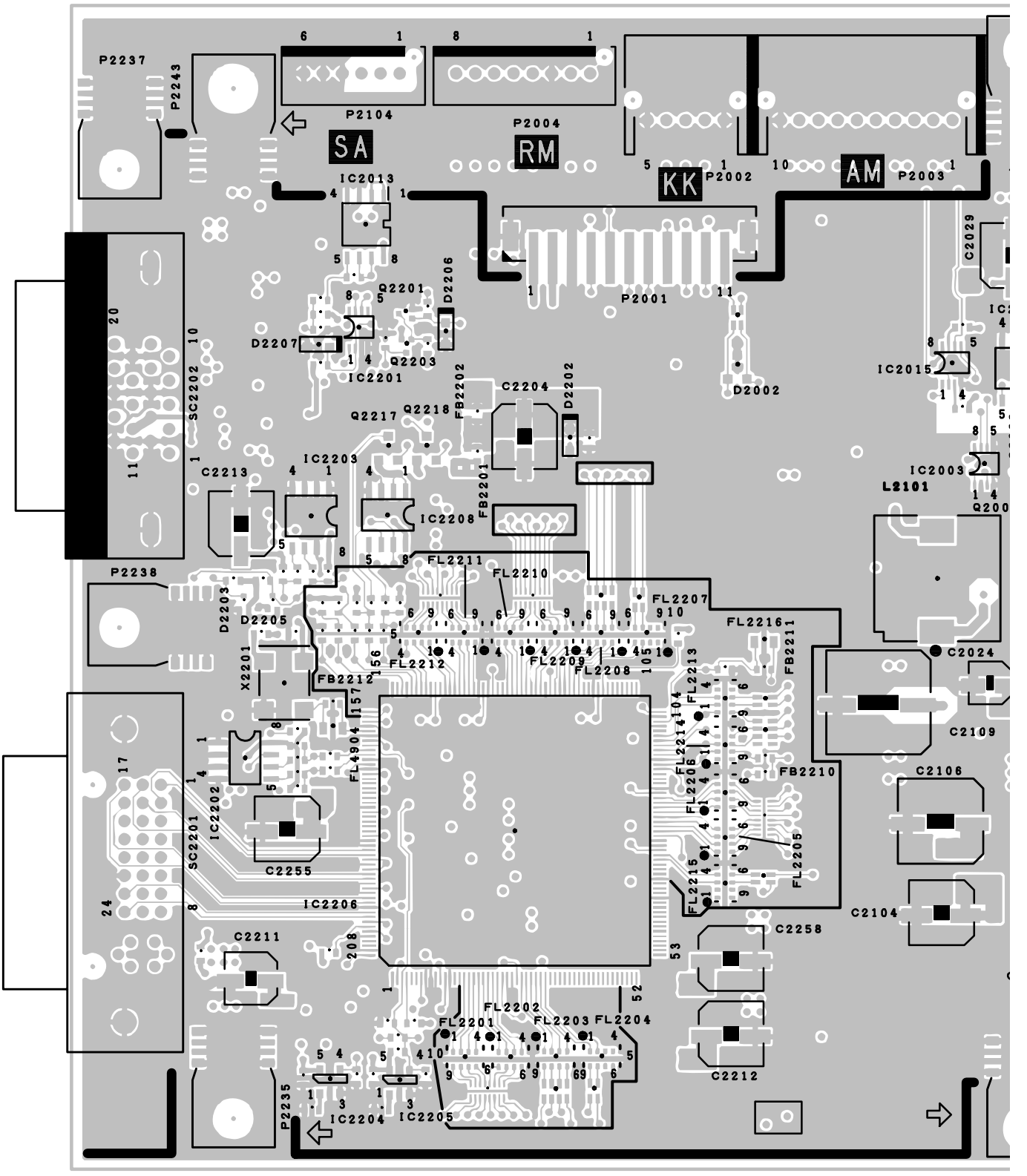


■ SPEAKER JACK Unit (Display)

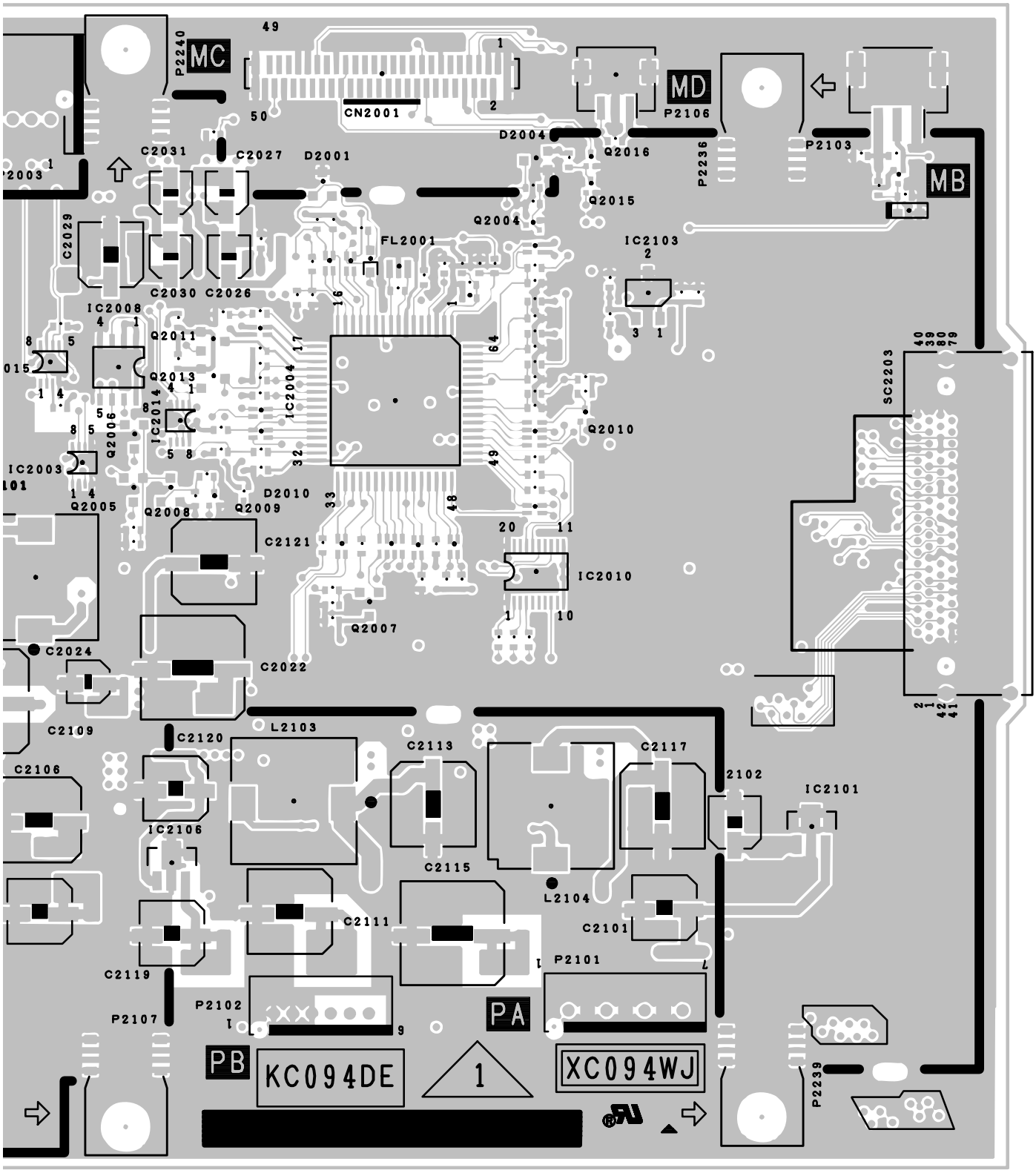


PRINTED WIRING BOARD ASSEMBLIES

■ Display

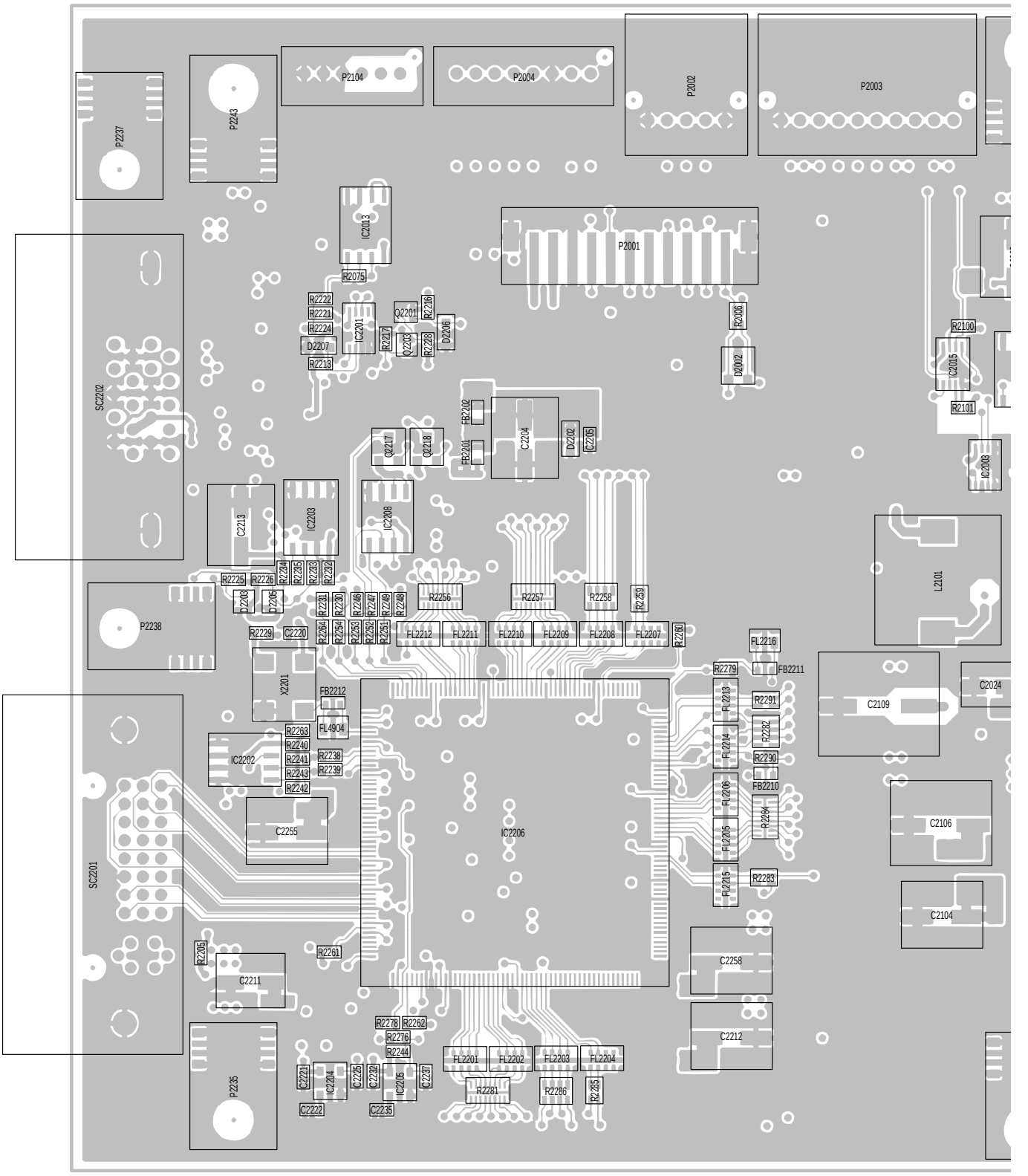


MAIN Unit (Component Side-A)



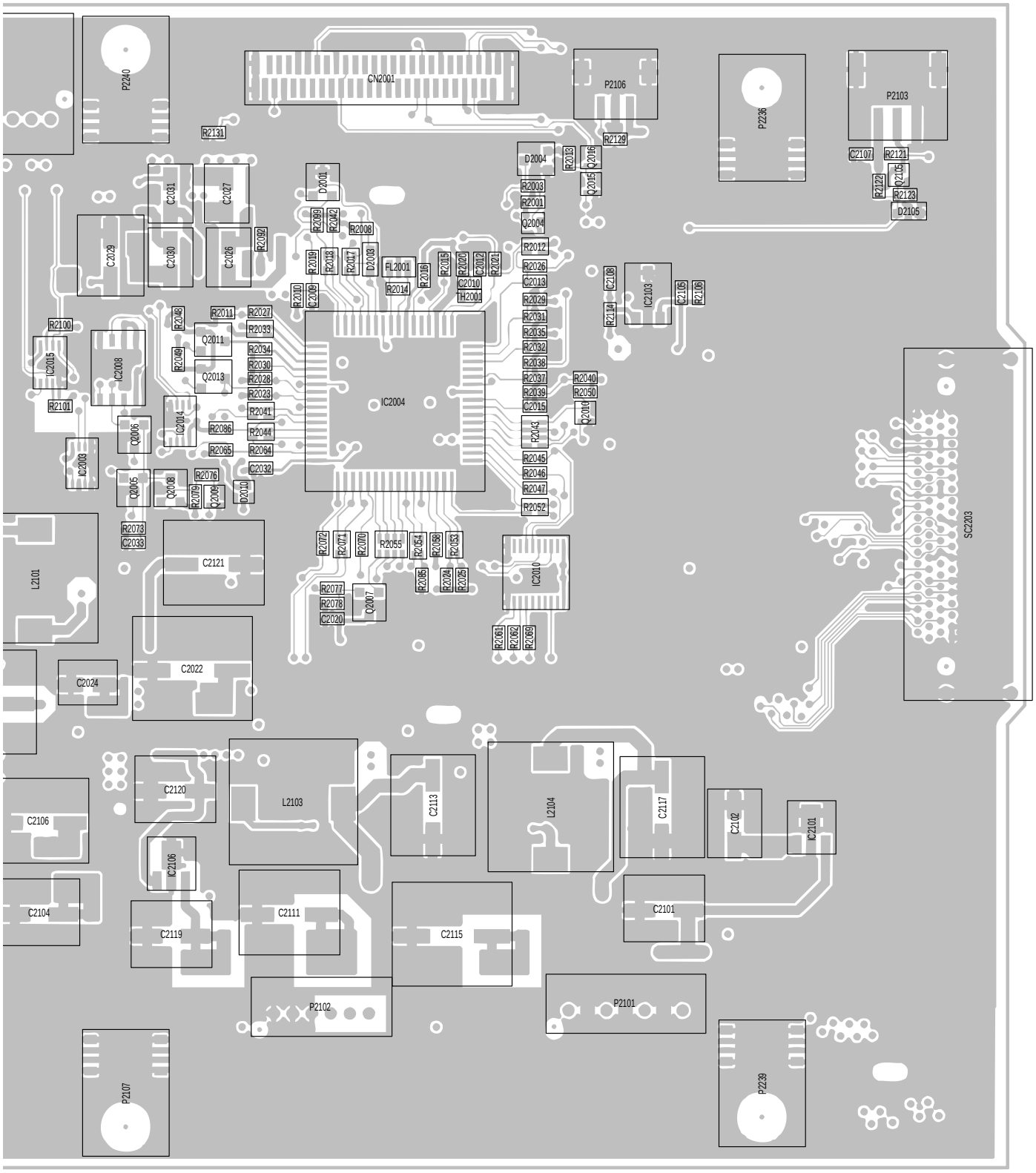
10	11	12	13	14	15	16	17	18	19

■ Display



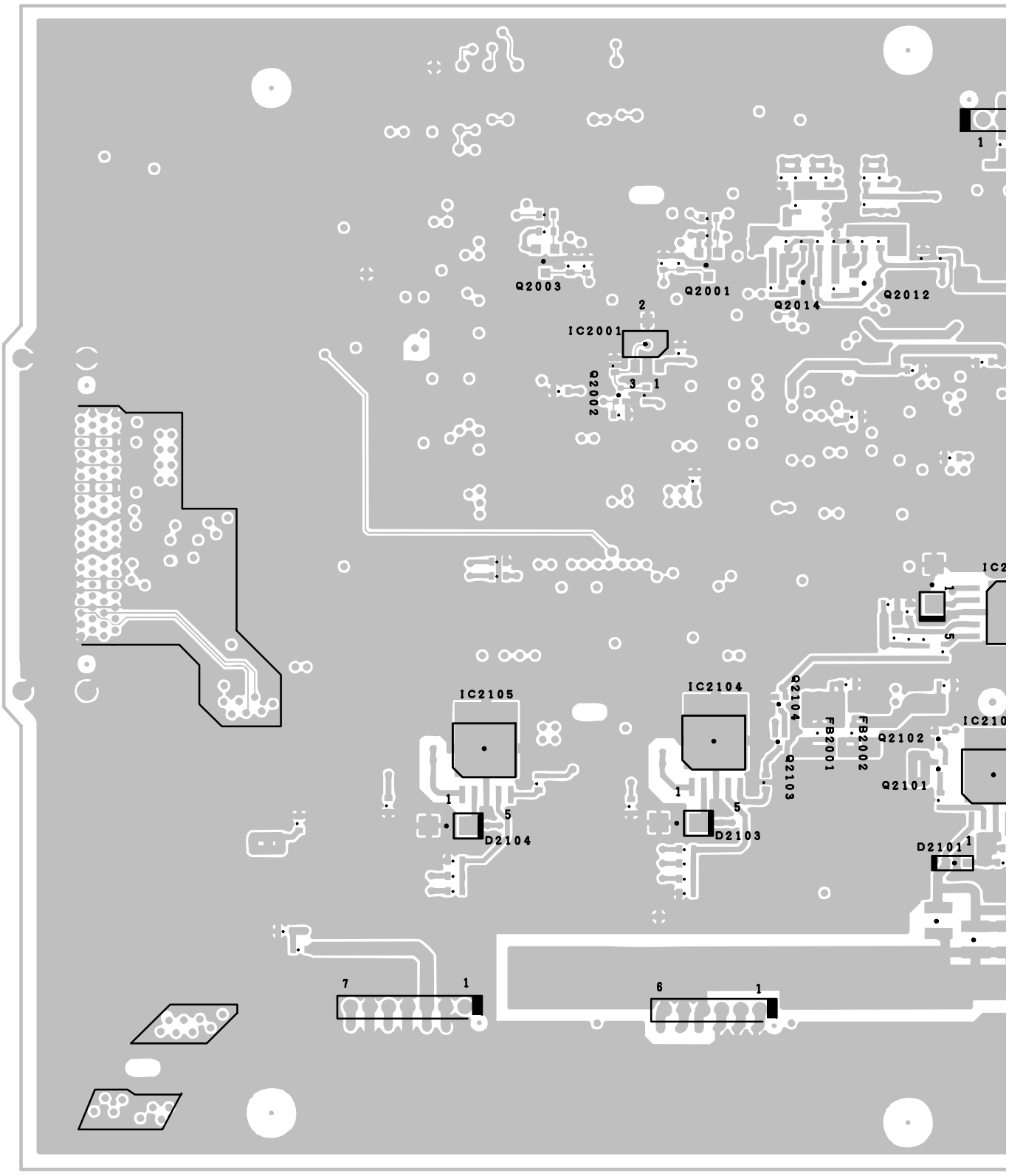
MAIN Unit (Chip Parts Side-A)

	1	2	3	4	5	6	7	8	9	10

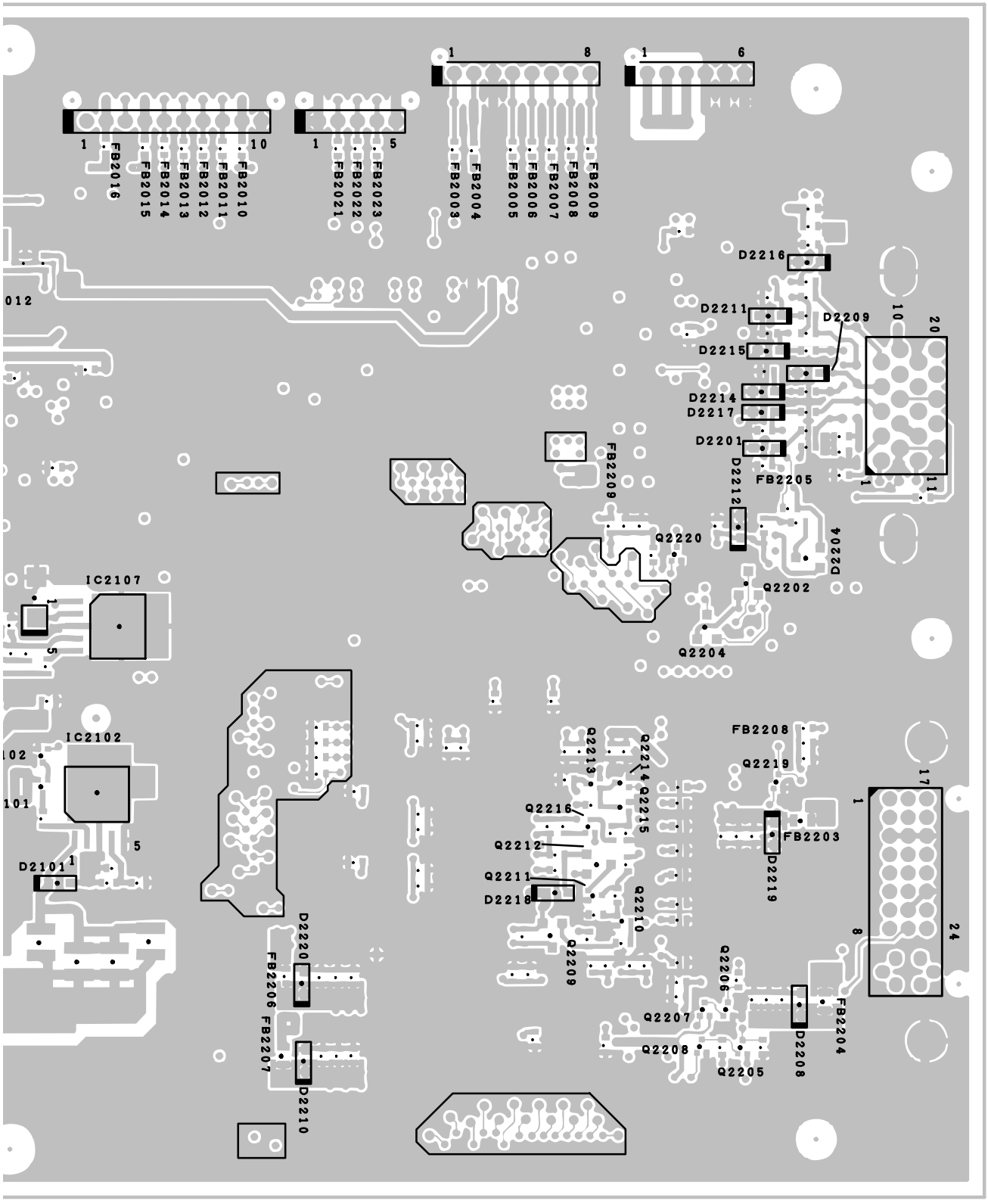


10	11	12	13	14	15	16	17	18	19

■ Display

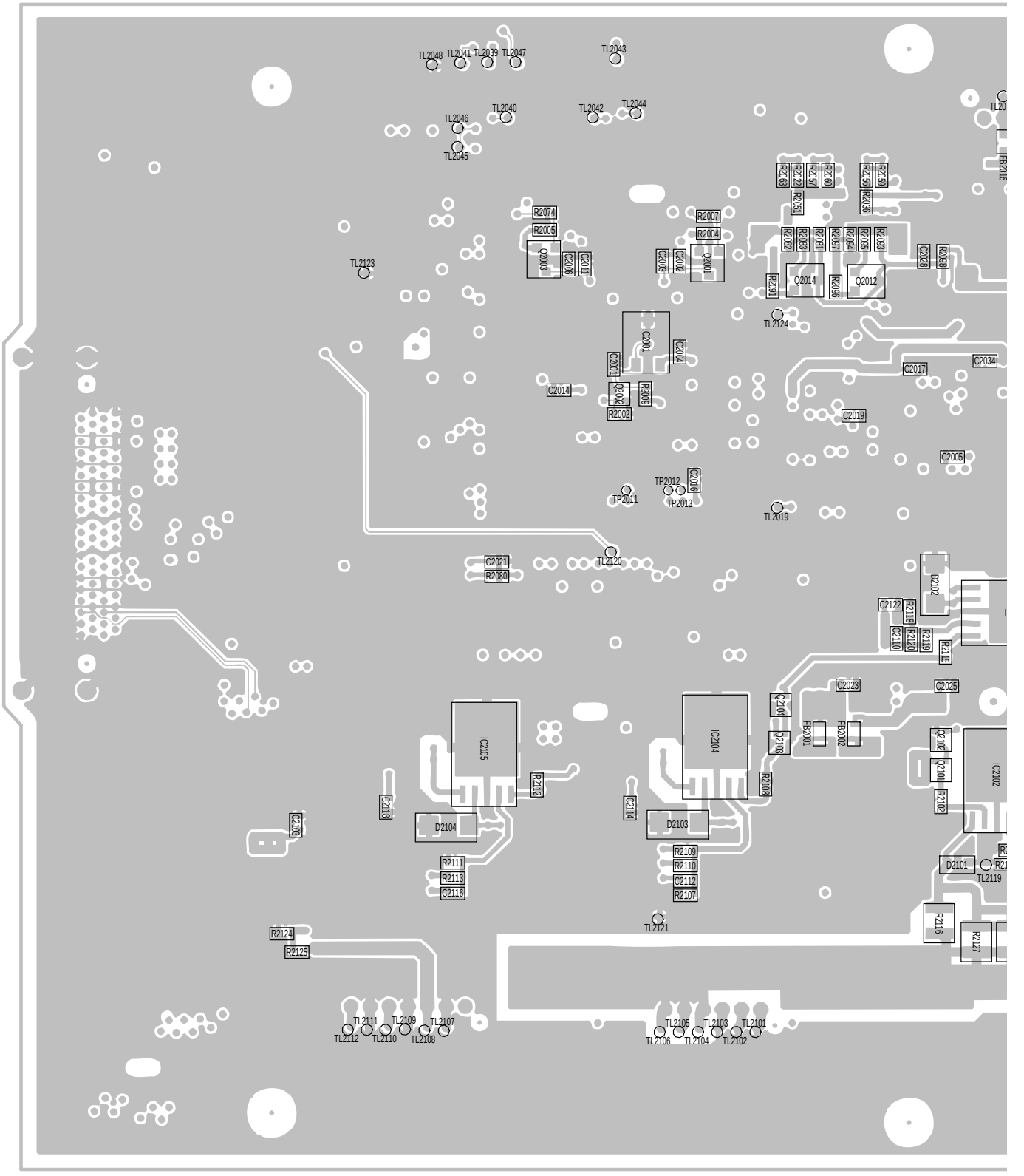


MAIN Unit (Component Side-B)

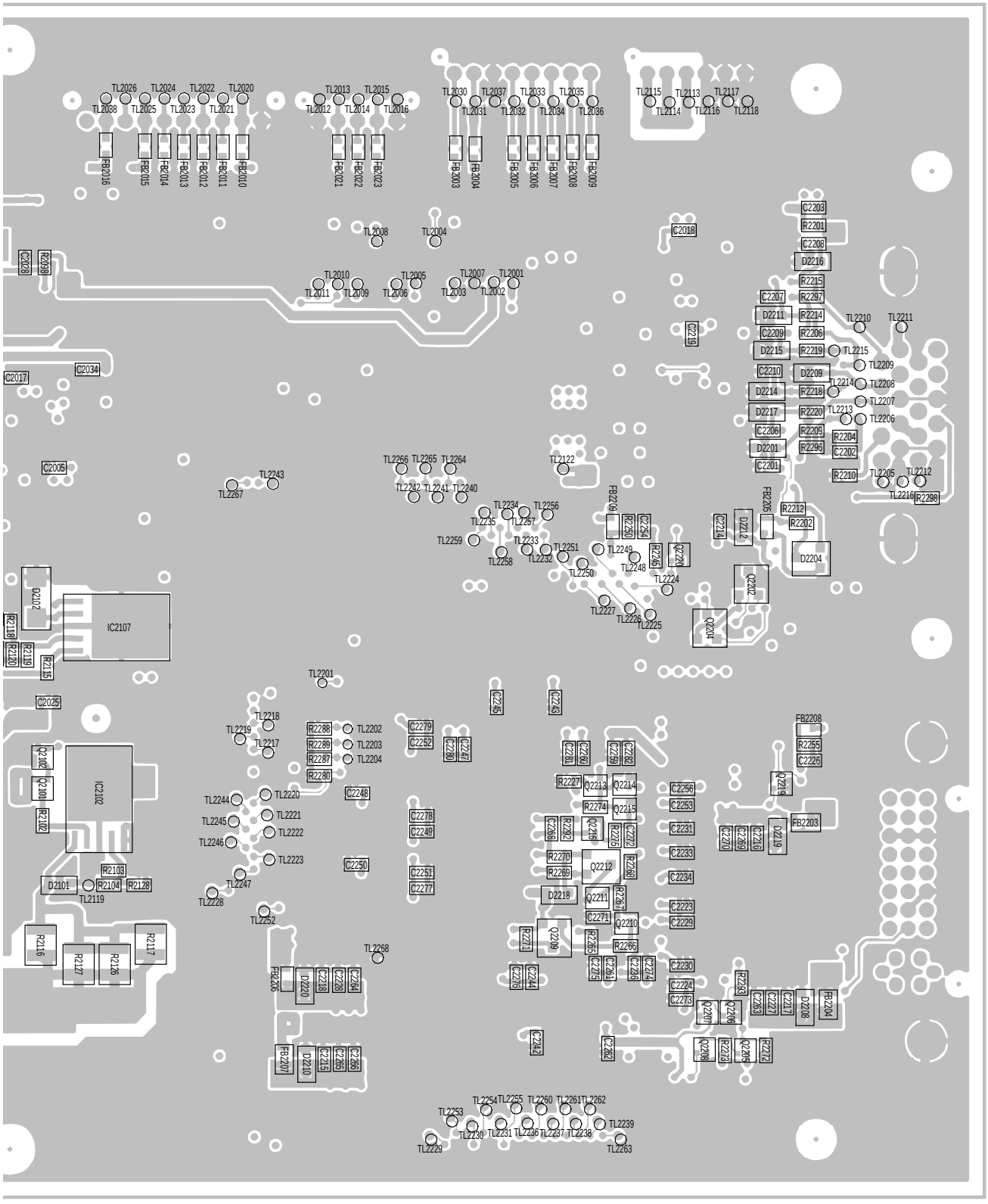


10	11	12	13	14	15	16	17	18	19

■ Display

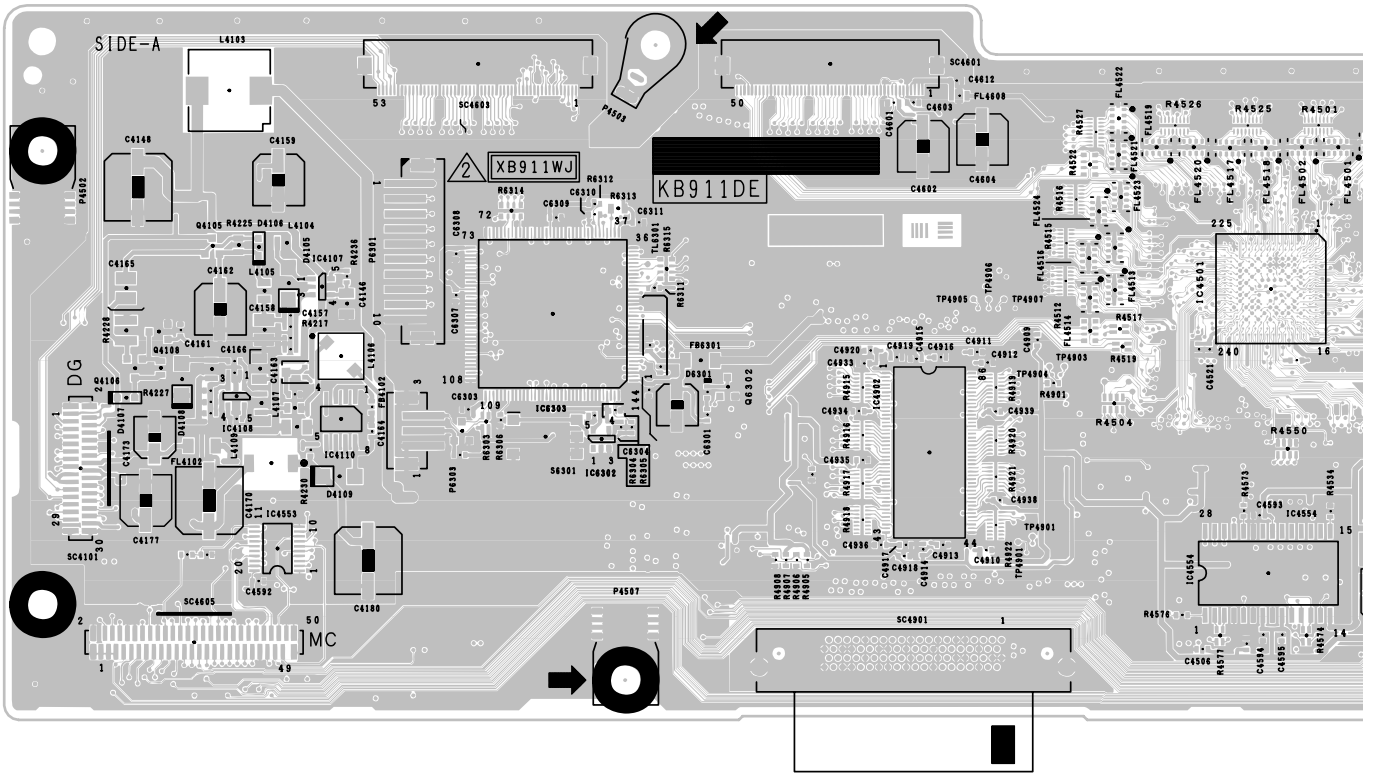


MAIN Unit (Chip Parts Side-B)

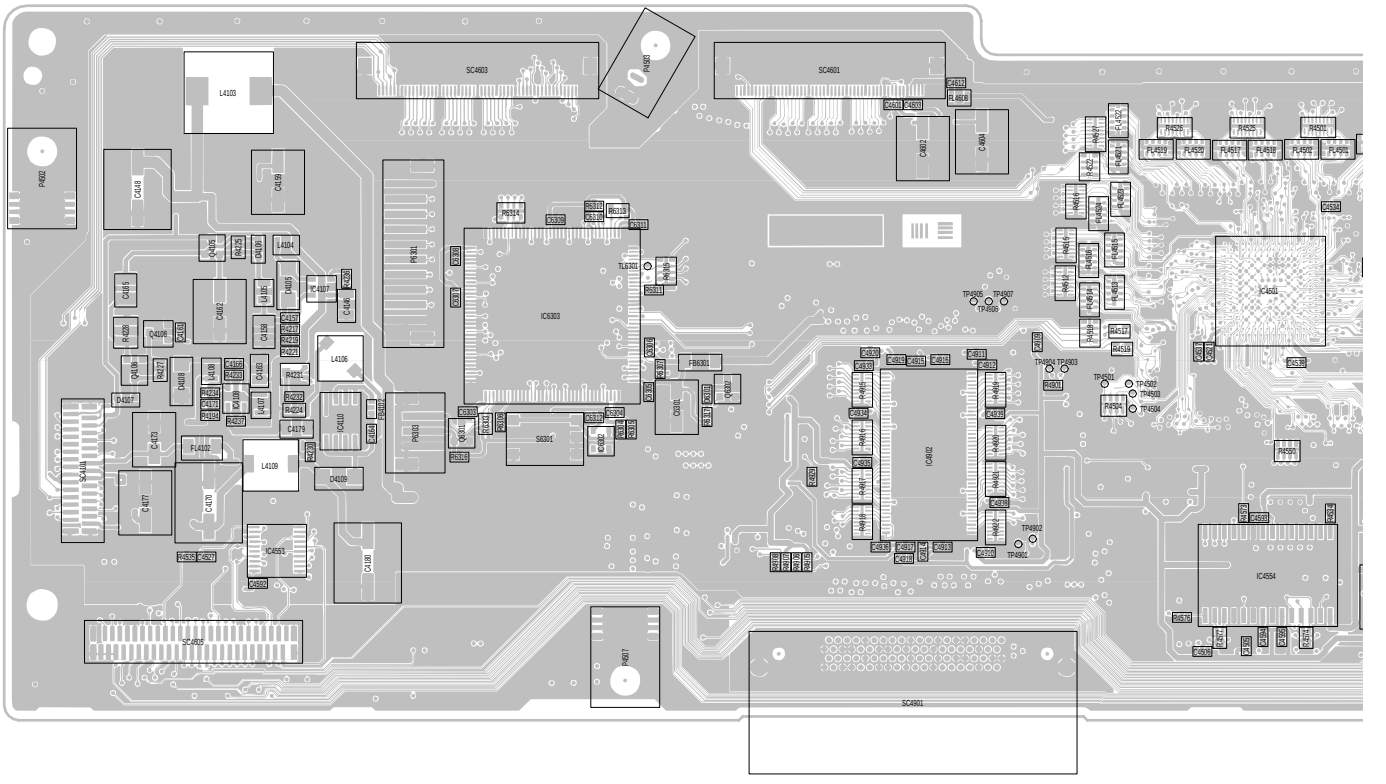


10	11	12	13	14	15	16	17	18	19

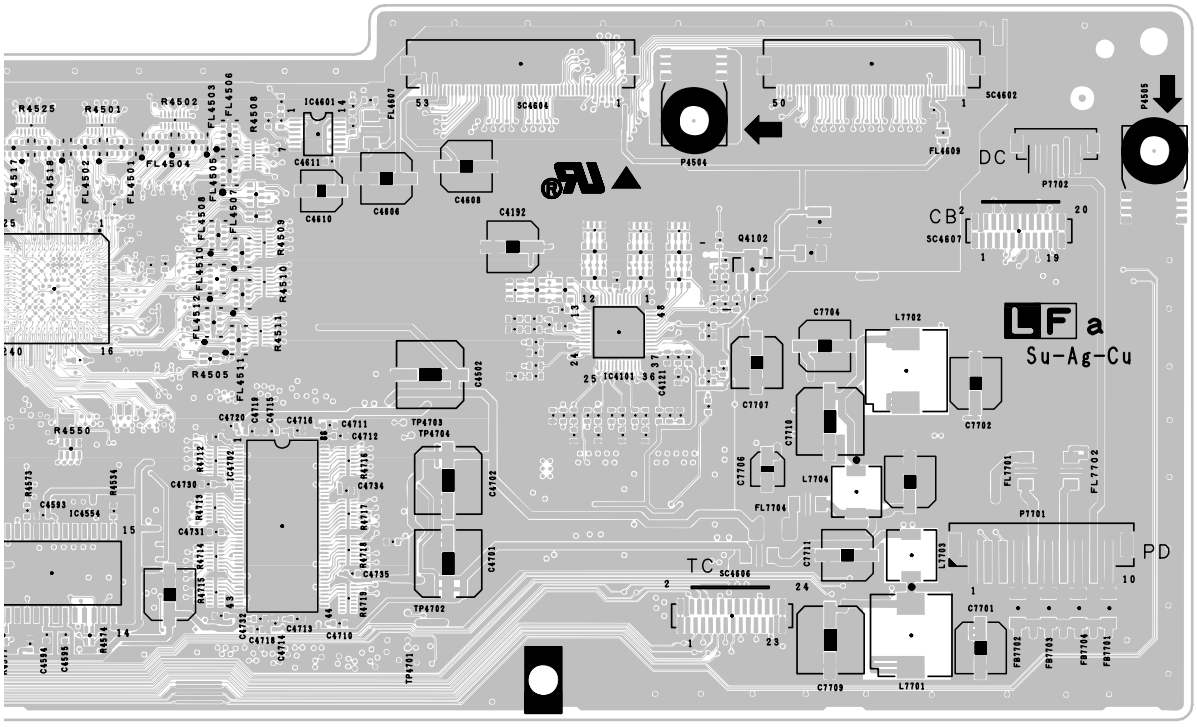
■ Display

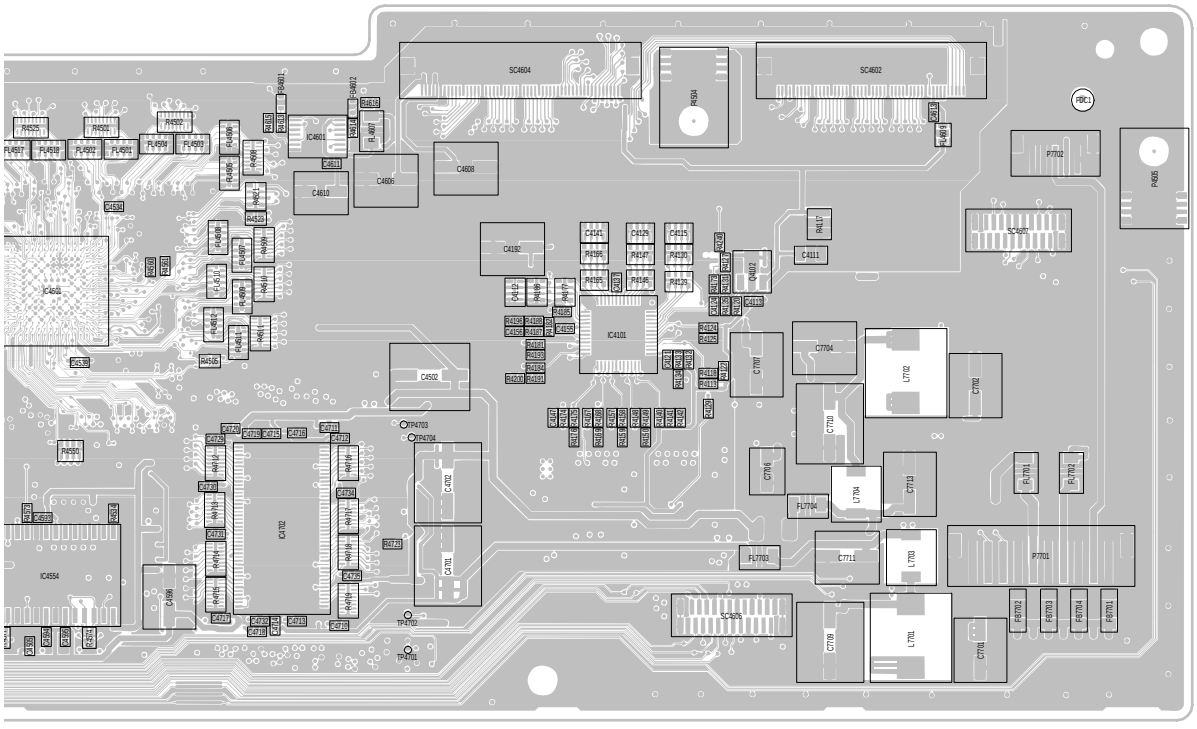


LCD CONTROL Unit (Component Parts Side-A)



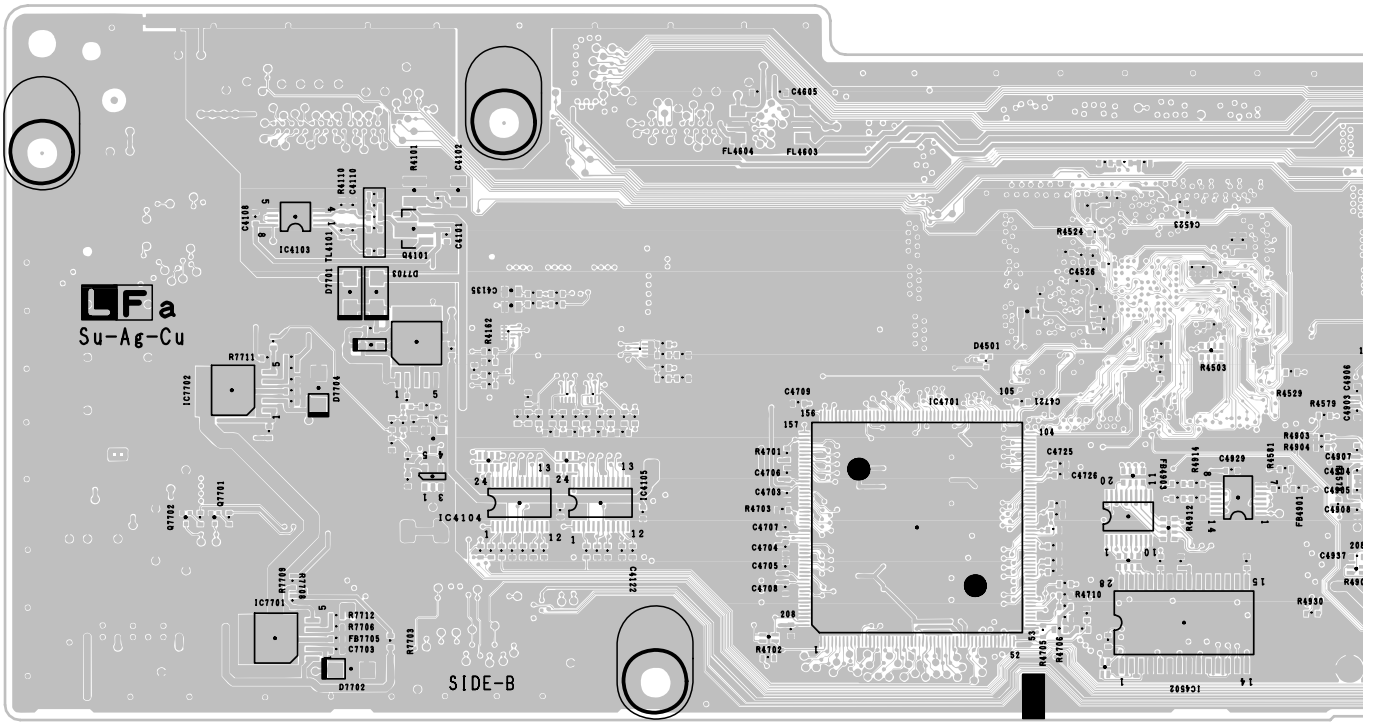
LCD CONTROL Unit (Chip Parts Side-A)



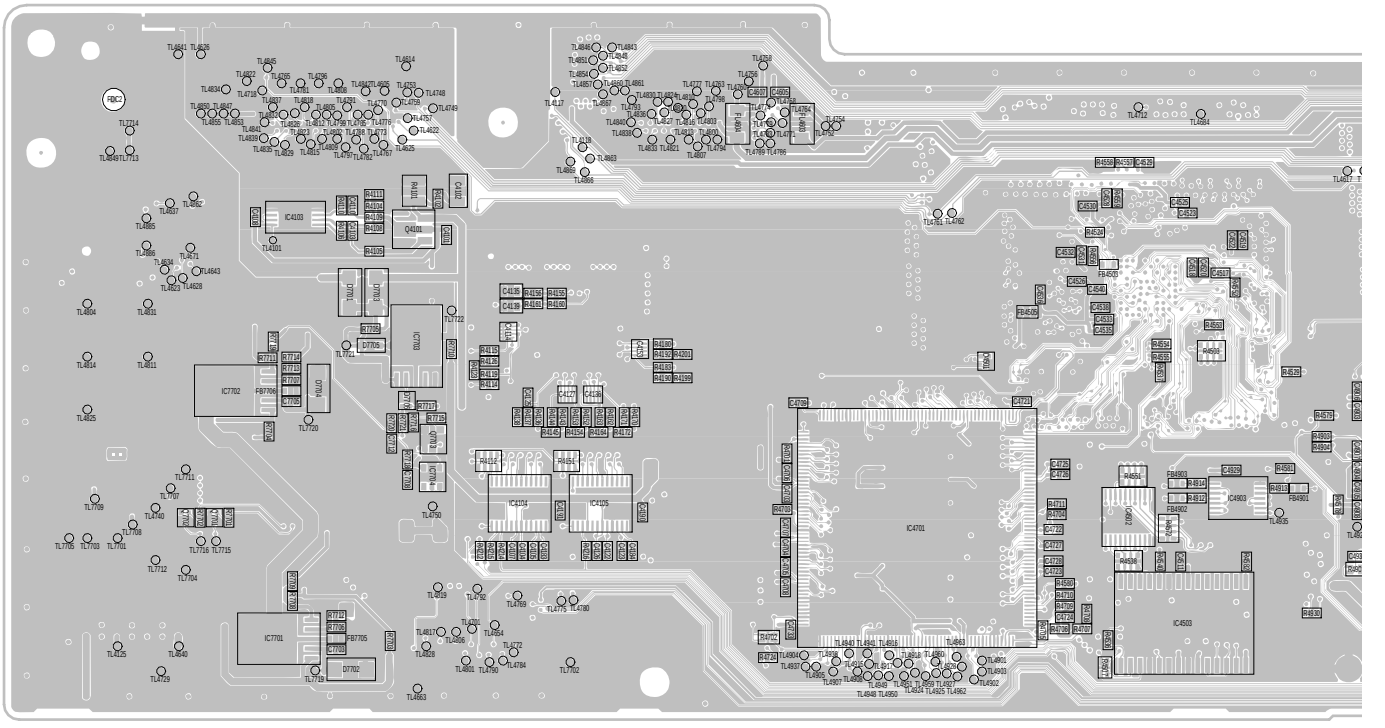


10	11	12	13	14	15	16	17	18	19

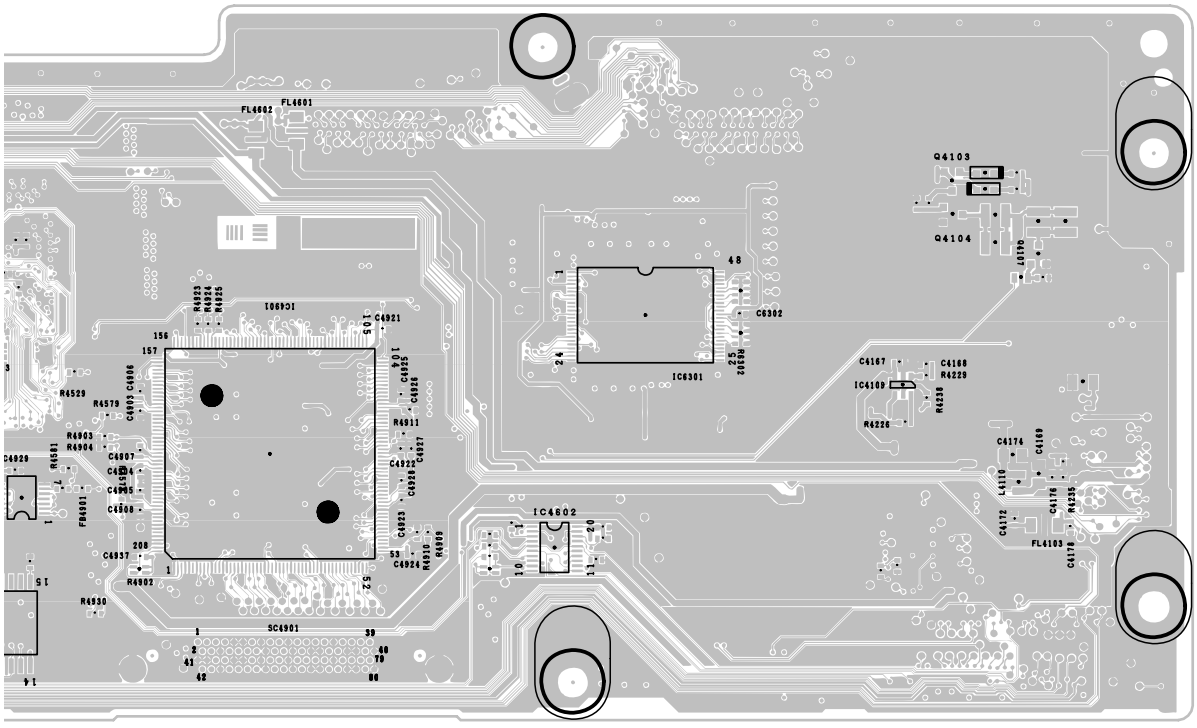
■ Display

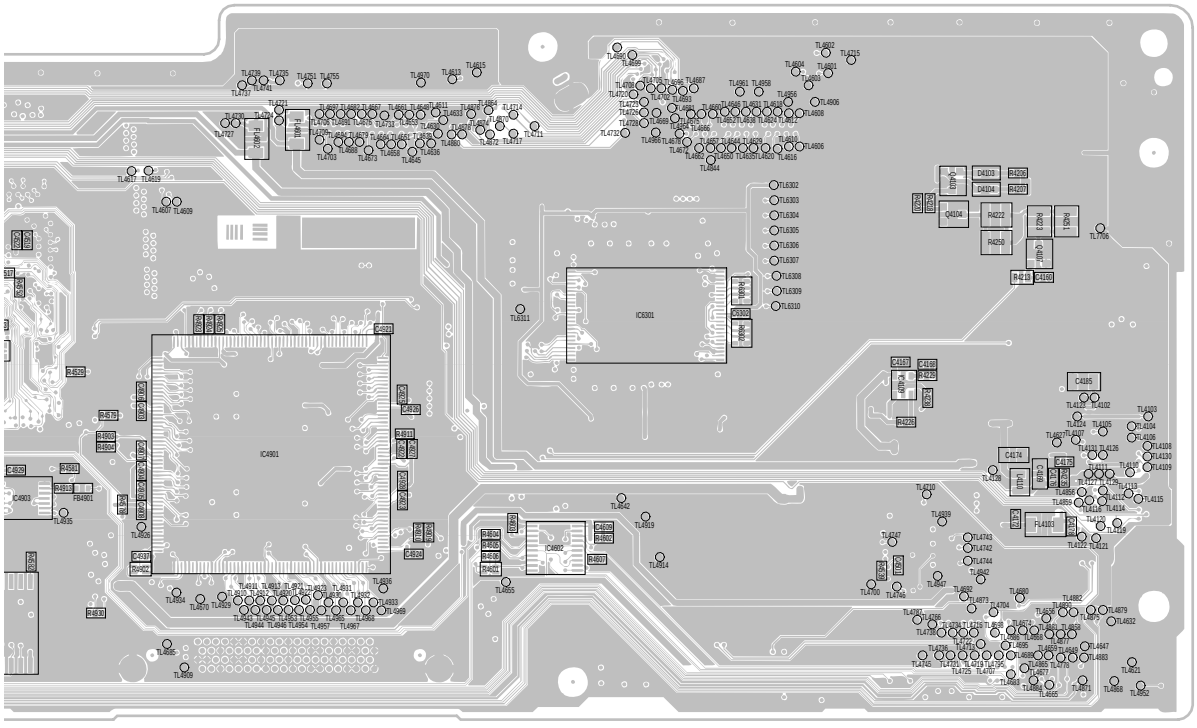


LCD CONTROL Unit (Component Parts Side-B)



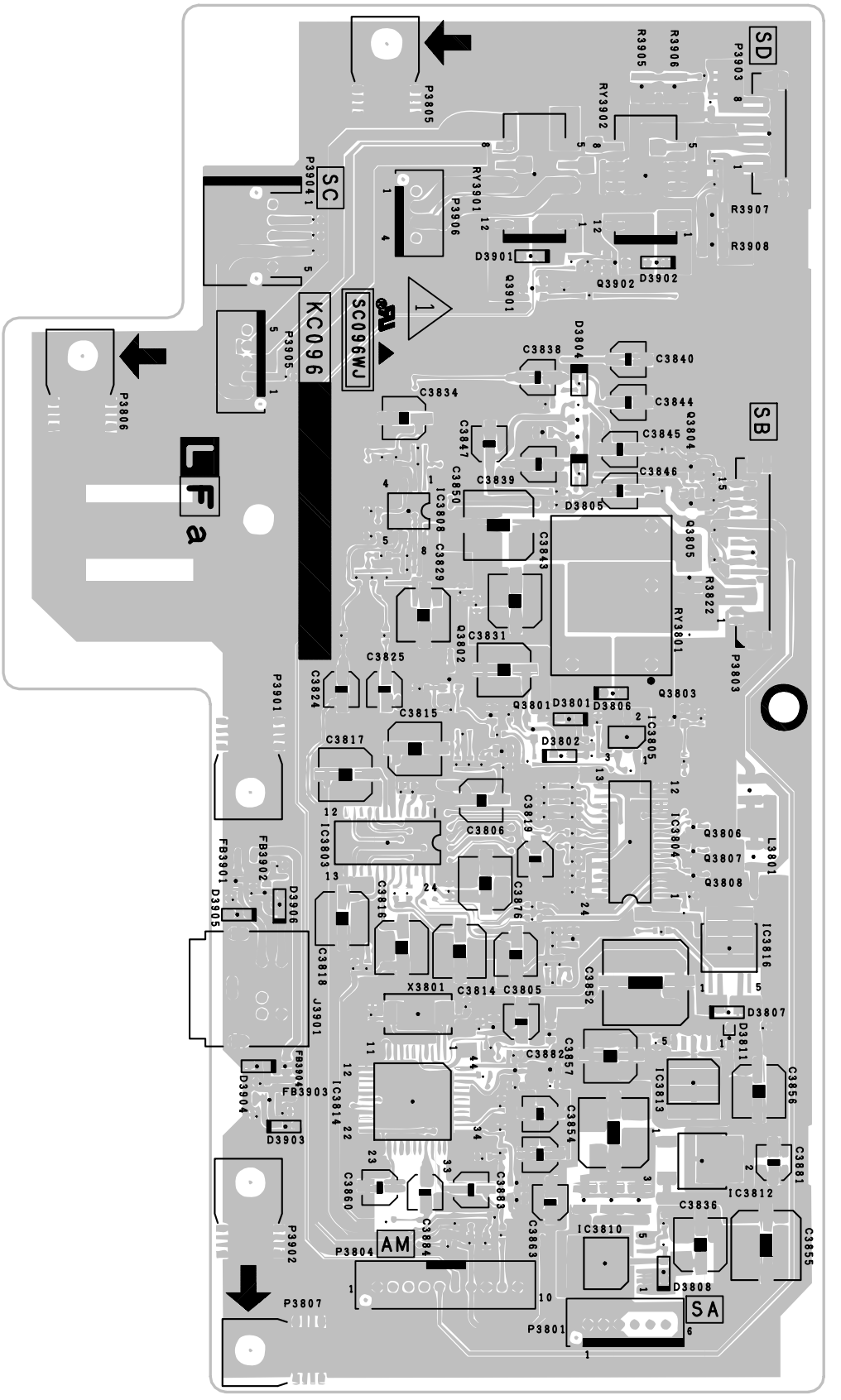
LCD CONTROL Unit (Chip Parts Side-B)





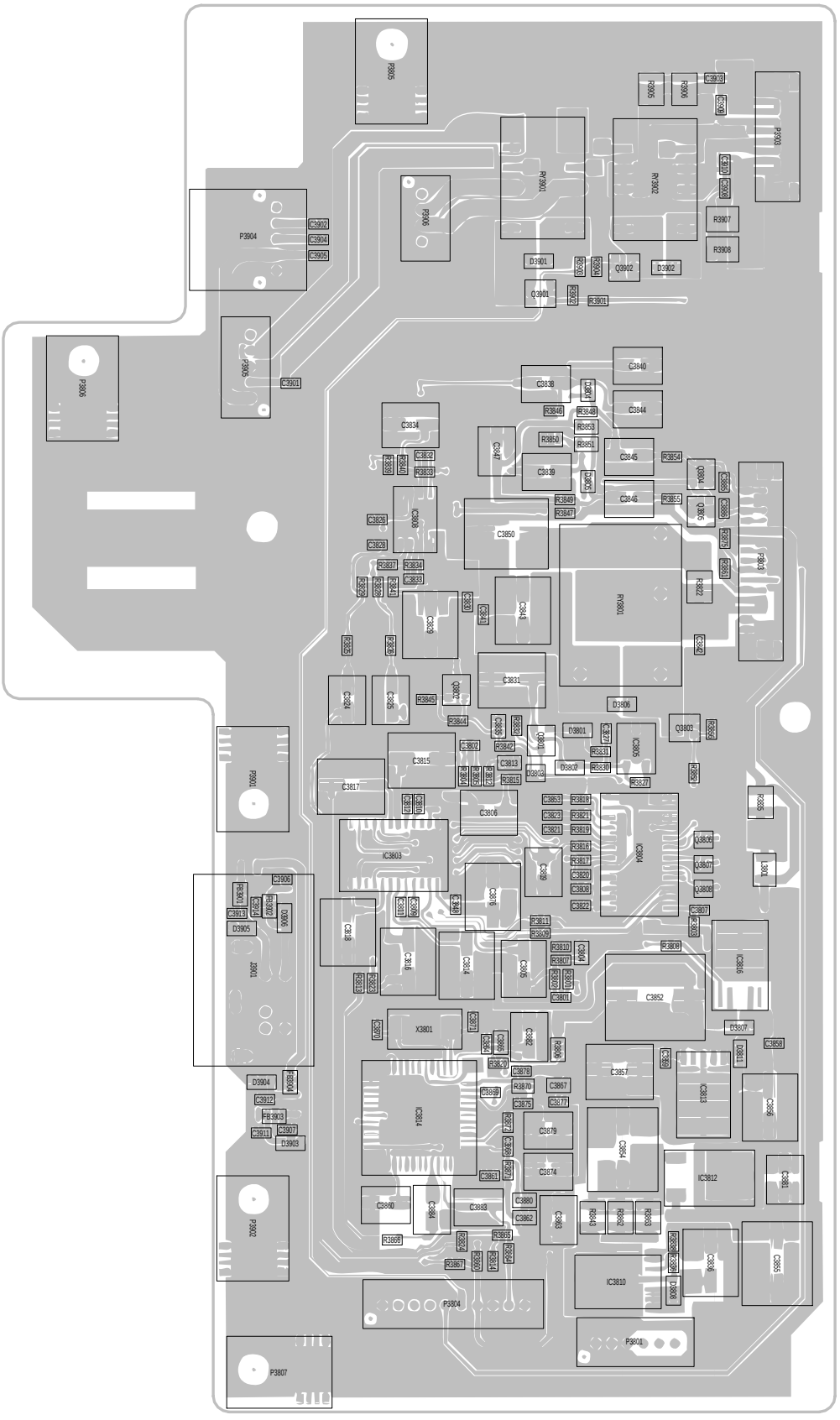
10	11	12	13	14	15	16	17	18	19

■ Display



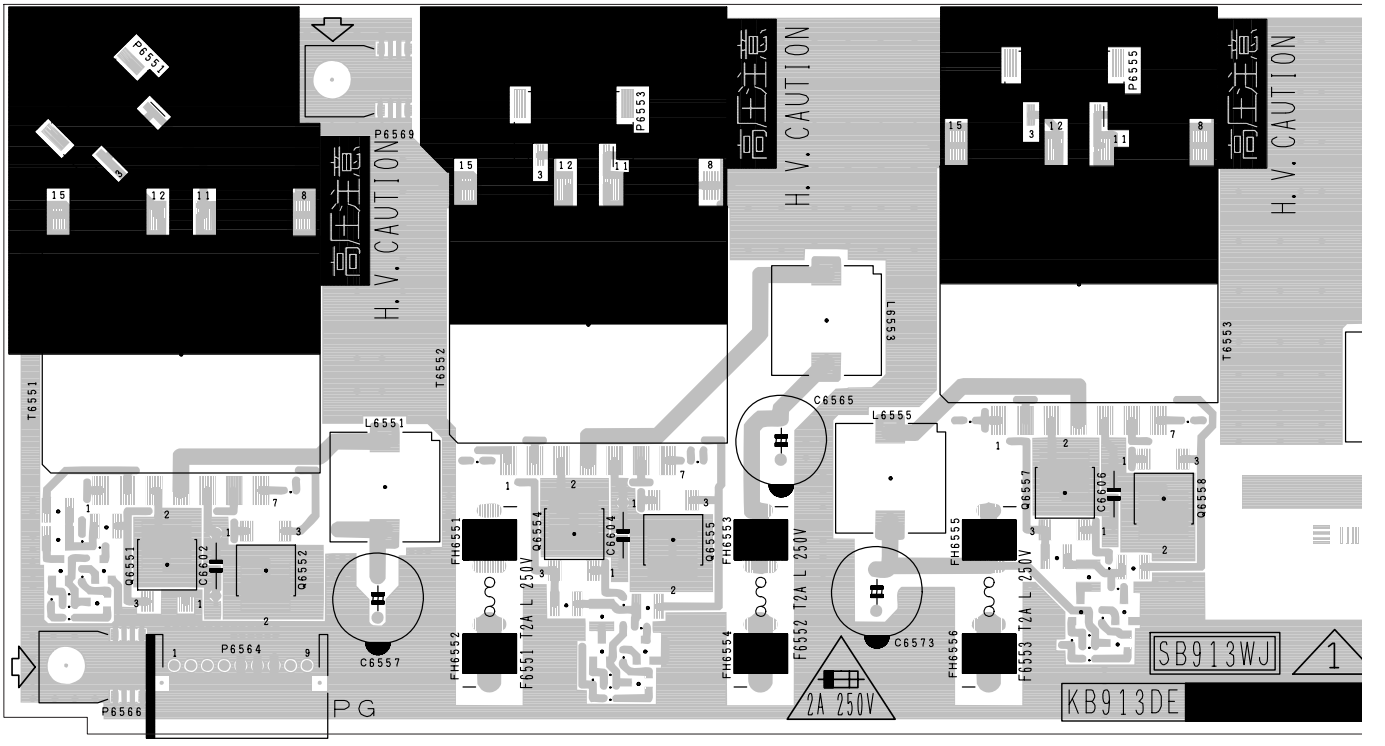
AUDIO Unit (Component Side)

■ Display



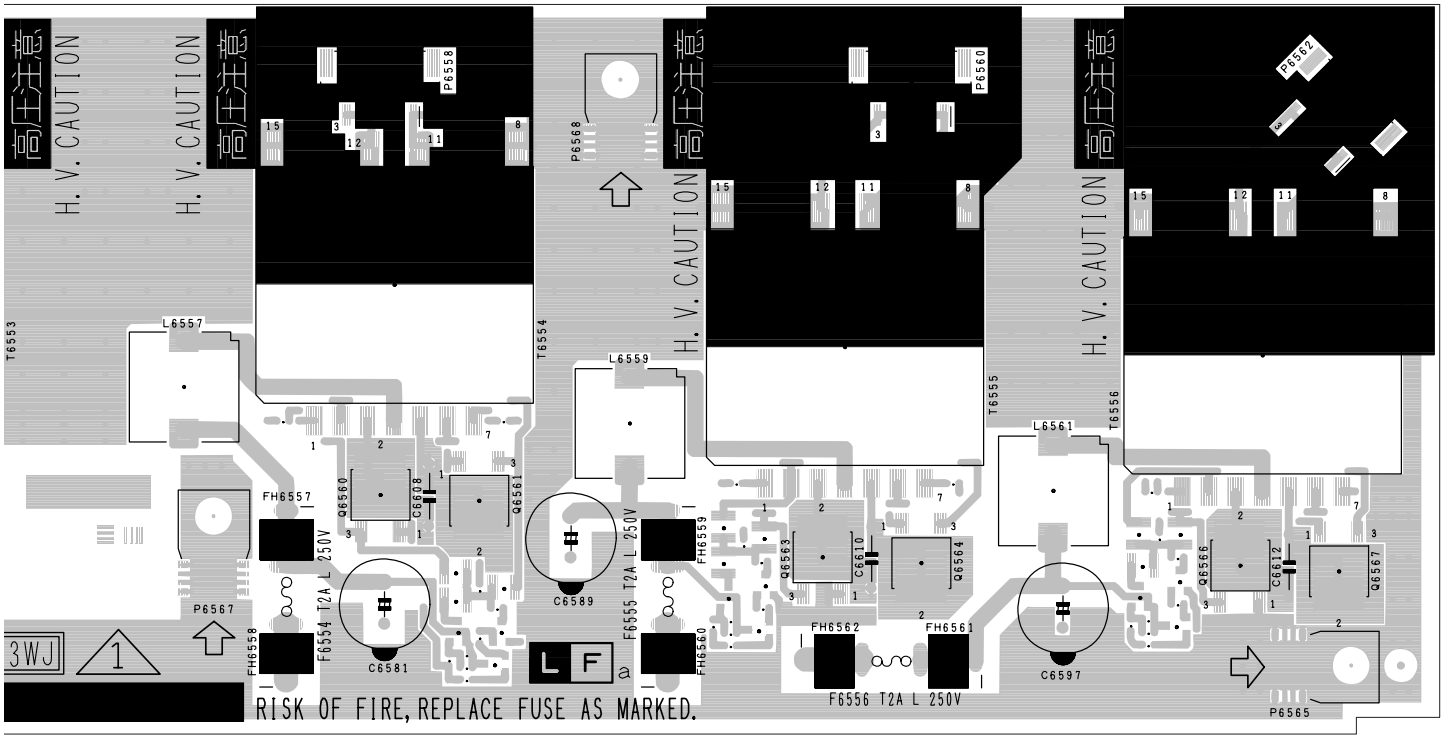
AUDIO Unit (Chip Parts Side)

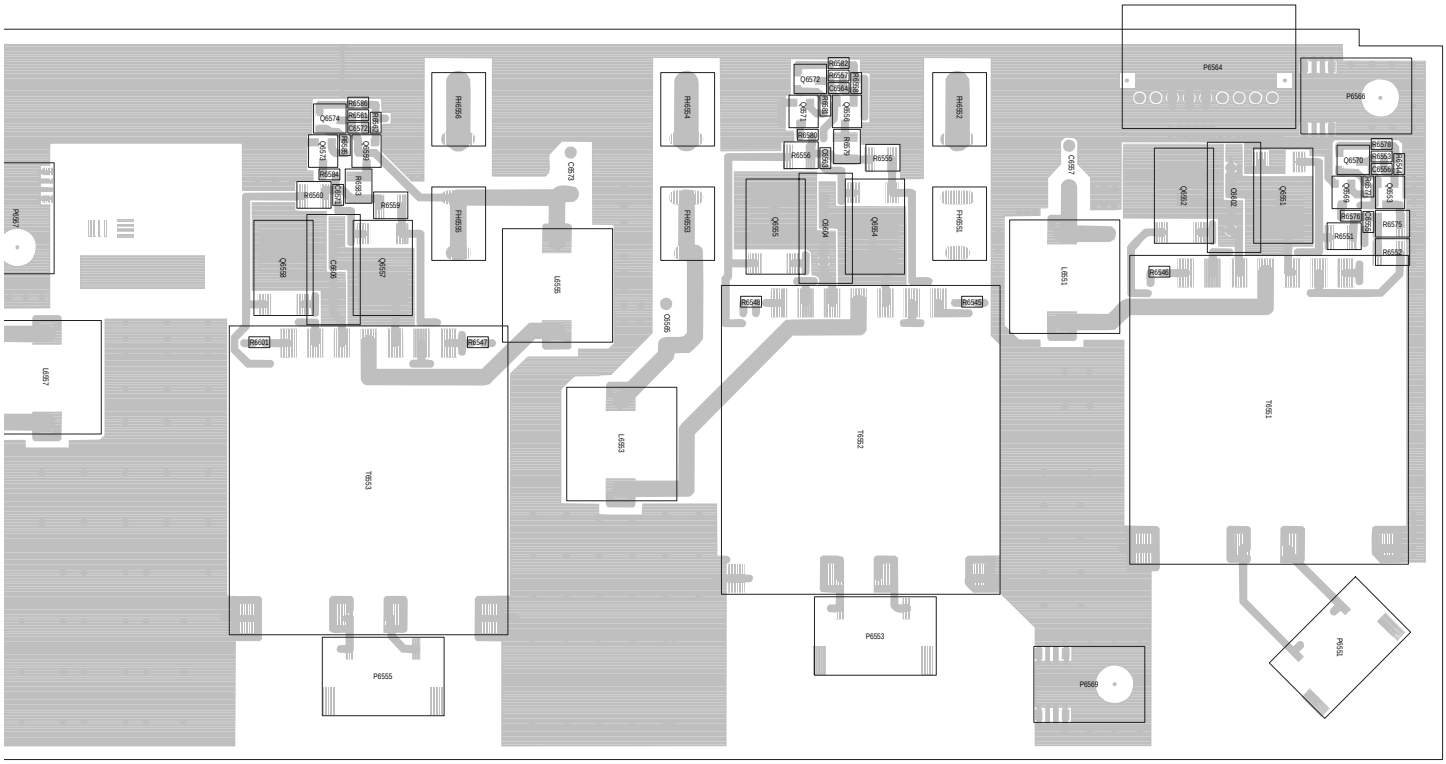
■ Display



INVERTER Unit (Component Parts Side)

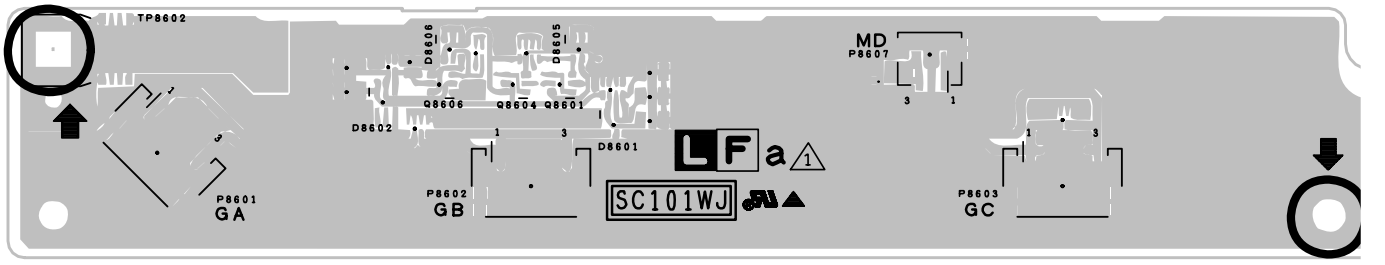
INVERTER Unit (Chip Parts Side)



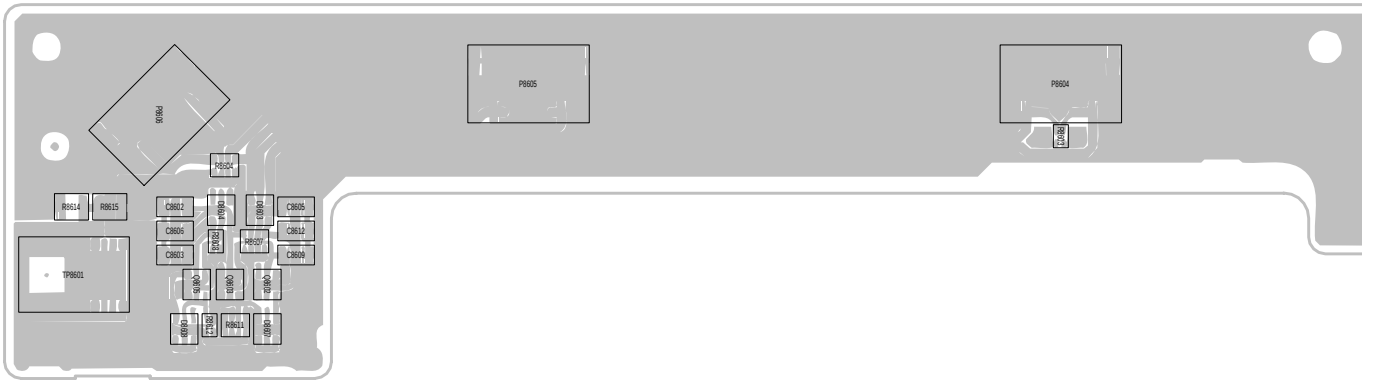


10	11	12	13	14	15	16	17	18	19

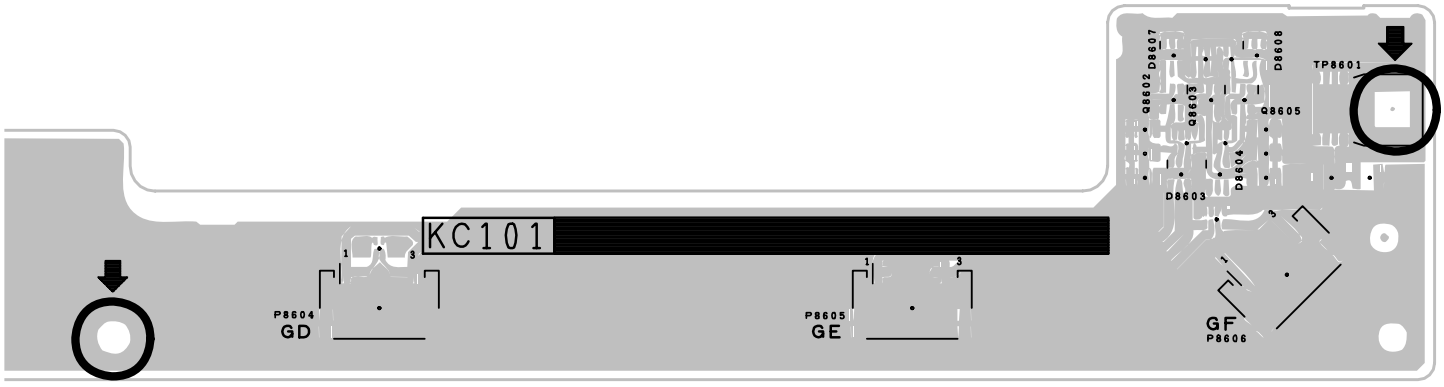
■ Display

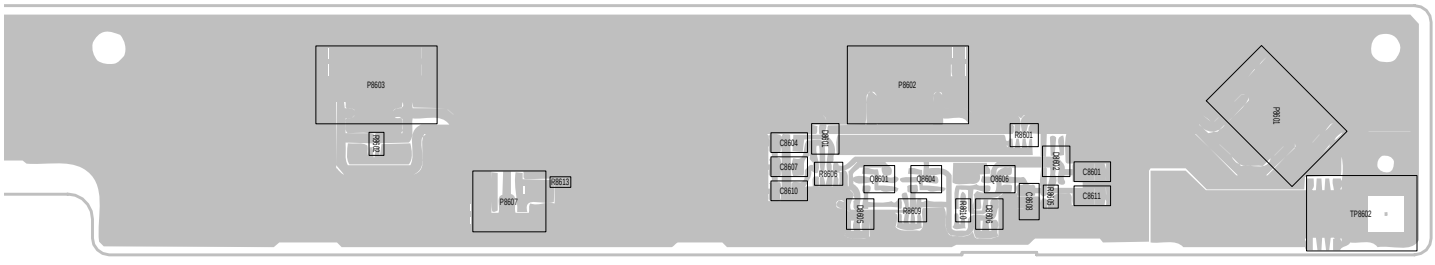


INVERTER-GND Unit (Component Parts Side)



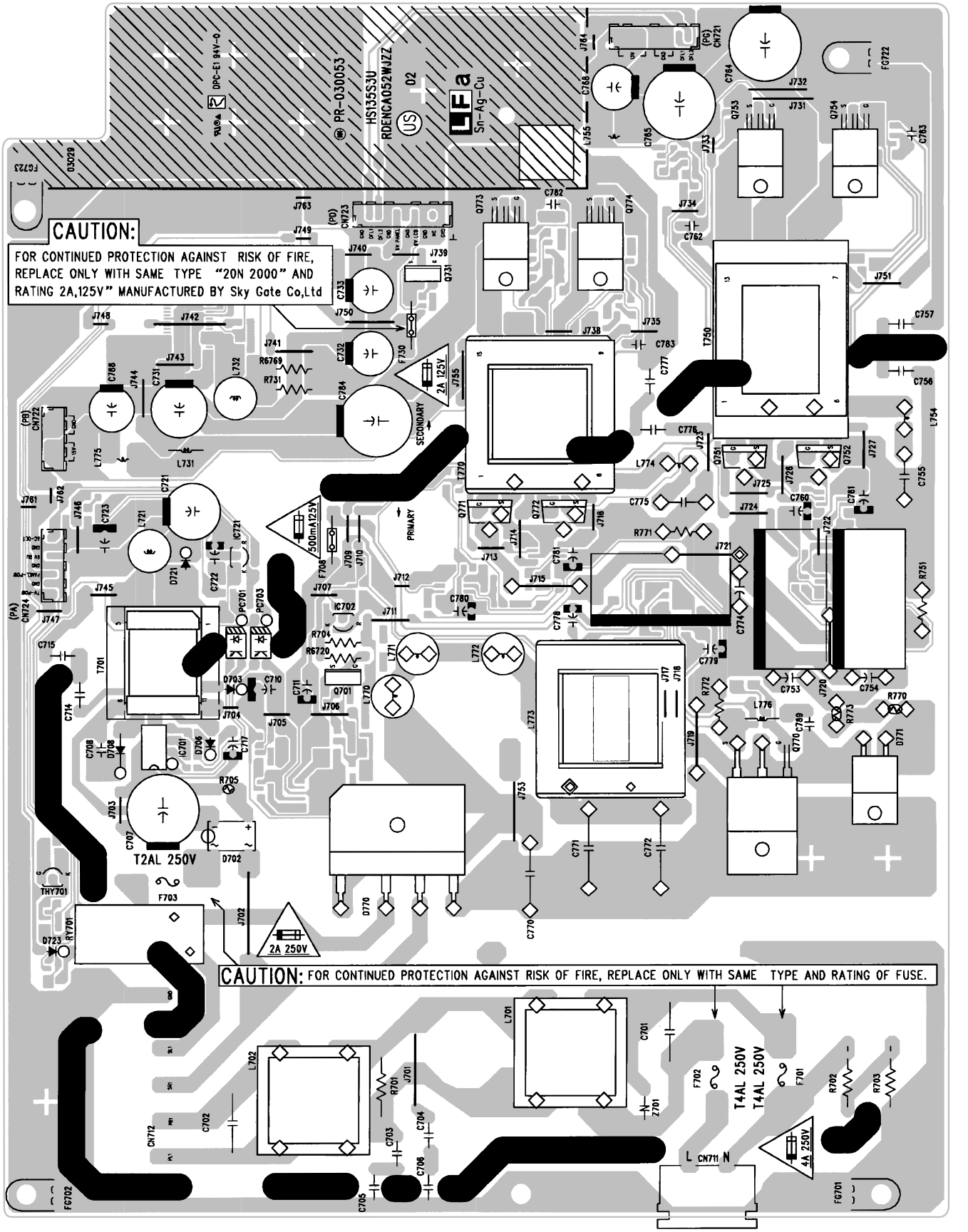
INVERTER-GND Unit (Chip Parts Side)





10	11	12	13	14	15	16	17	18	19

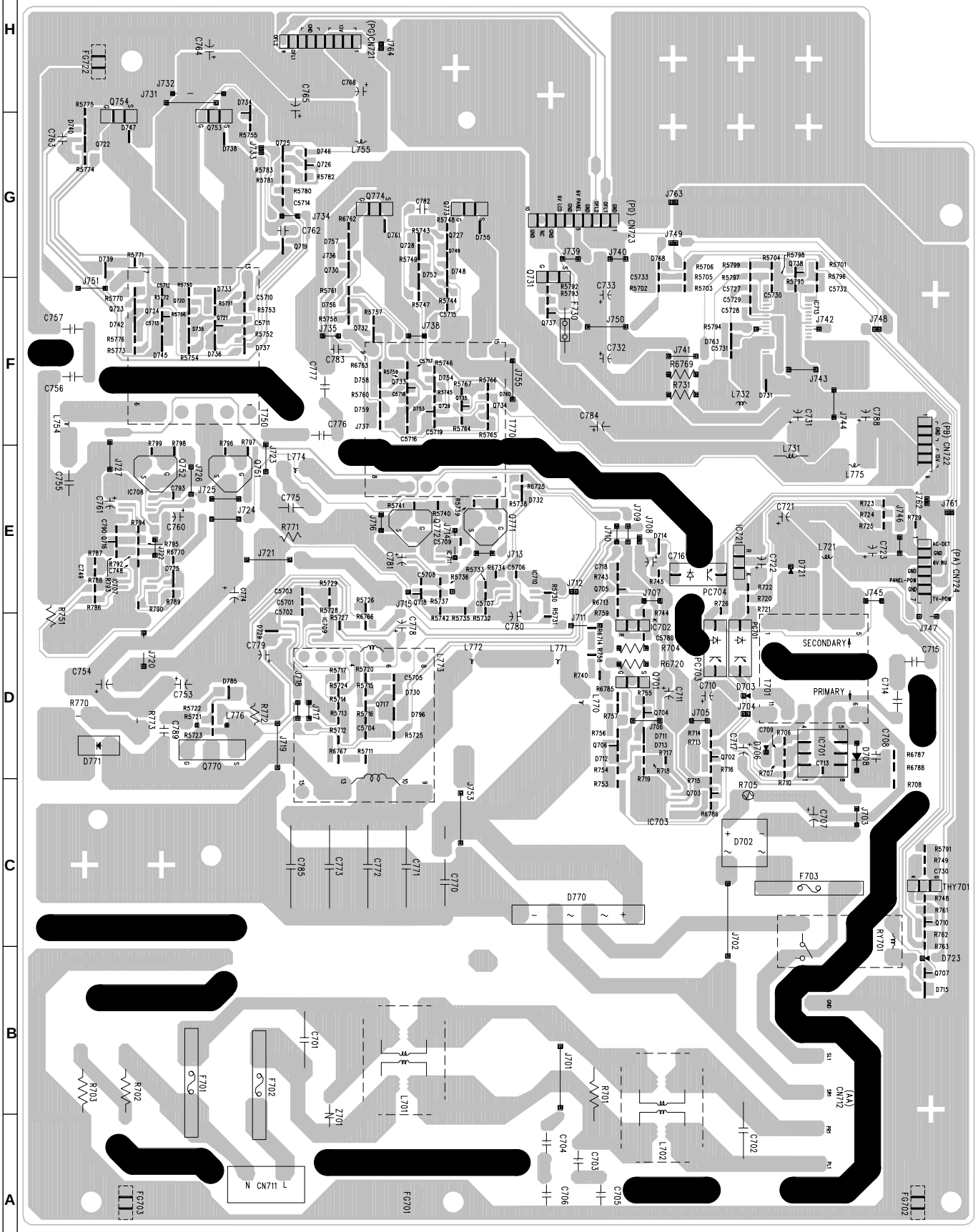
■ Display



POWER Unit (Side-A)

1	2	3	4	5	6

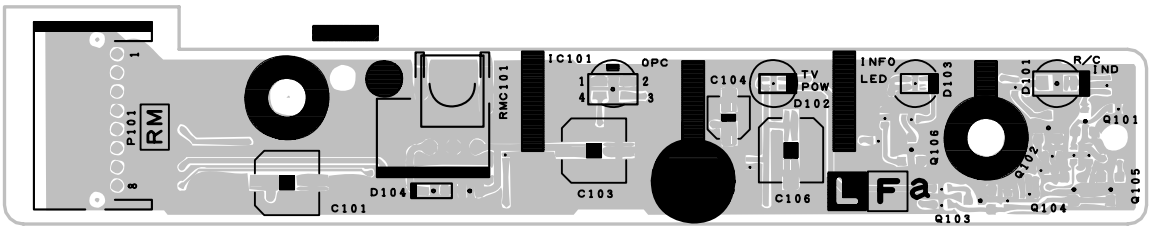
■ Display



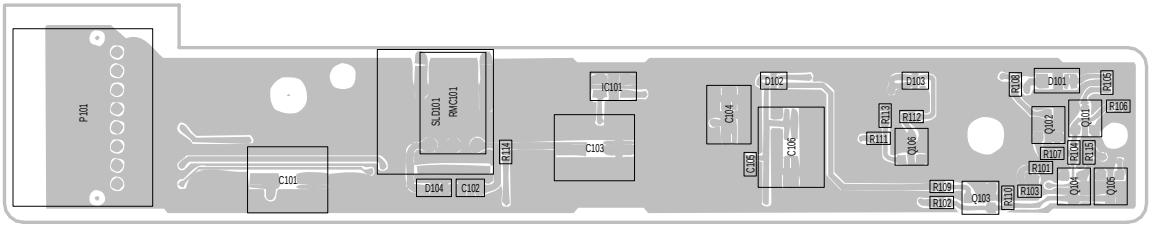
POWER Unit (Side-B)

1	2	3	4	5	6

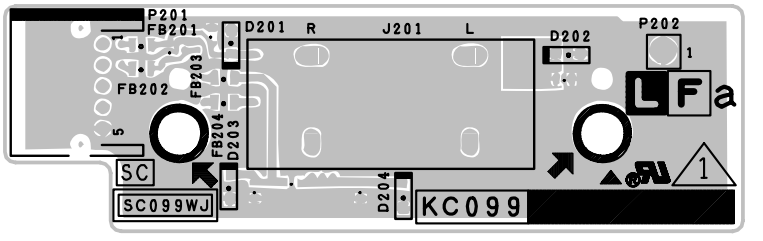
■ Display



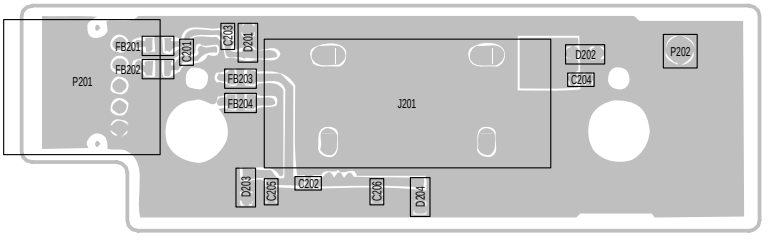
(Component Parts Side)



(Chip Parts Side)
R/C, LED Unit (QPWBSC097WJN1)

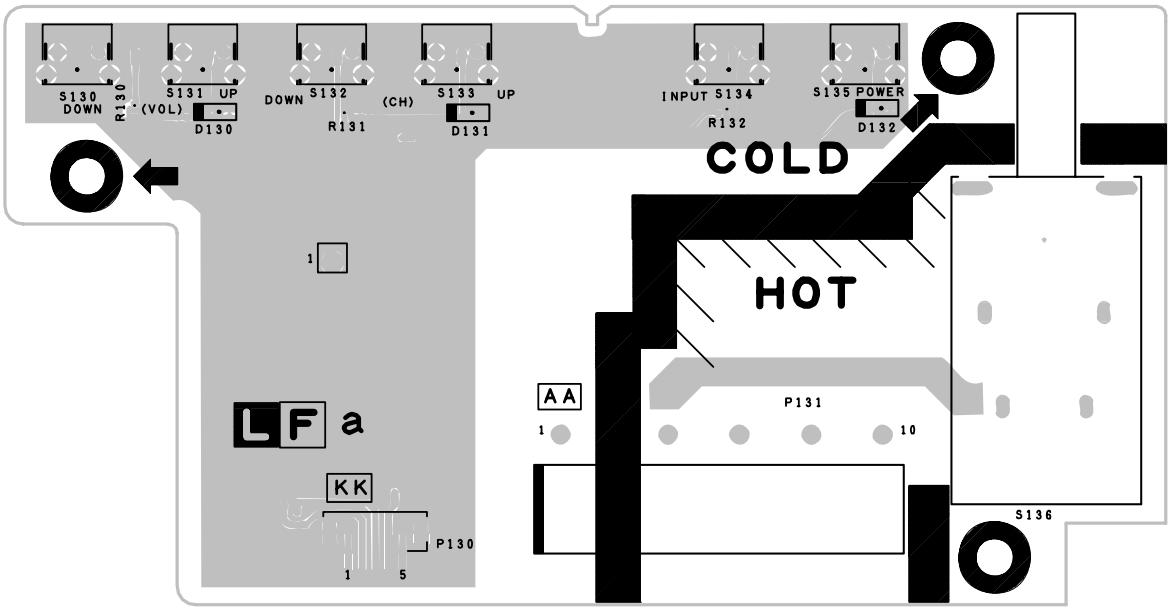


(Component Parts Side)

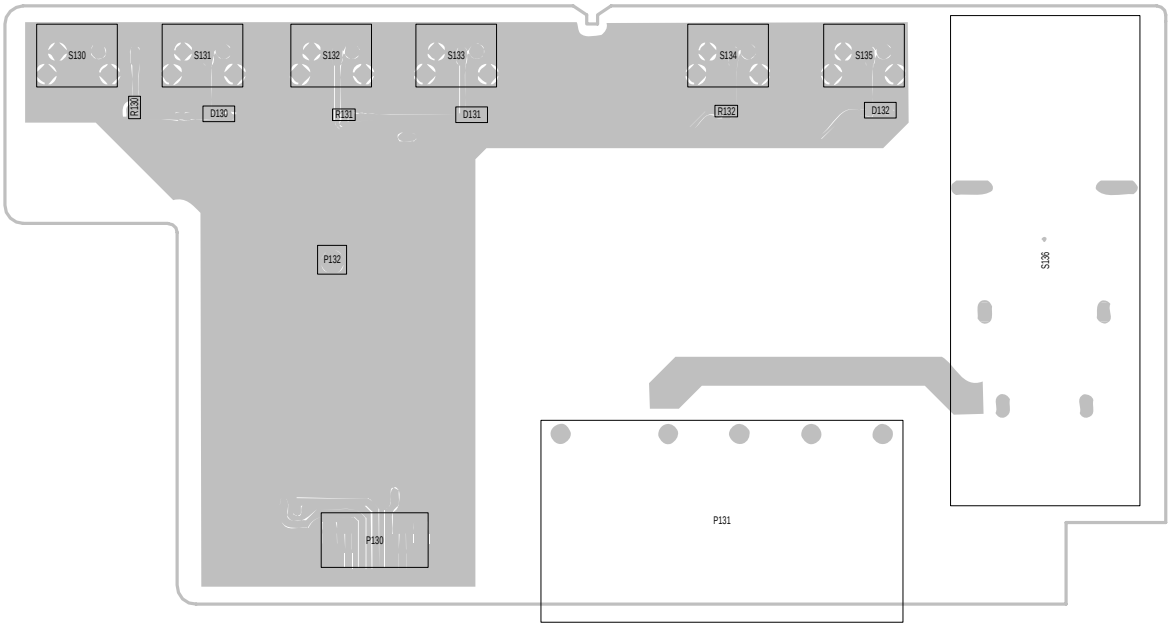


(Chip Parts Side)
SPEAKER JACK Unit (QPWBSC099WJN1)

■ Display



(Component Parts Side)



(Chip Parts Side)
KEY Unit (QPWBSC098WJN1)

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by ⚠ and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which dose no have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER 2. REF. NO.
3. PART NO. 4. DESCRIPTION

in **USA**: Contact your nearest SHARP Parts Distributor to order. For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

LISTE DES PIECES

CHANGE DES PIECES

Les pi`eces de rechange qui pr élelesentent ces caract éleristiques sp éleciales de s élecurit éle, sont identifi élees dans ce manuel : lespi`eces élelectriques qui pr élesentent ces particularit éles, sont rep éler élee par la marque ⚠et sont hachur élees dans les listes de pi`eces et dans les diagrammes sch élematiques.
La substitution d'une pi`ece de rechange par une autre qui ne pr éLesente pas les m éoemes caract éLeristiques de s élecurit éle que la pi`ece recommand élee parl'usine et dans ce manuel de service, peut provoquer une éLelectrocution, un incendie ou toutautre sinistre.

"COMMENT COMMANDER LES PIECES DE RECHANGE"

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

1. NUMERO DU MODELE 2. NO. DE REF
3. NO. DE PIECE 4. DESCRIPTION

in **CANADA**: Contact SHARP Electronics of Canada Limited Phone (416) 890-2100

★ MARK: SPARE PARTS-DELIVERY SECTION

PRINTED WIRING BOARD ASSEMBLIES *(NOT REPLACEMENT ITEM)*

Ref. No.	Part No.	★	Description	Code
	DUNTKC009FE06	–	MAIN Unit(AVC System)	—
	DUNTKC015FE06	–	POWER Unit(AVC System)	—
	DUNTKC069DE22	–	FRONT Unit(AVC System)	—
	DUNTKC070DE22	–	AUDIO I/F Unit (AVC System)	—
	DUNTKC083FE02	–	AV Unit(AVC System)	—
	CPCi-A005WJ65	J	PC I/F Unit(AVC System)	CR
	DUNTKB911FE04	–	LCD CONTROL Unit (Display)	—
	DUNTKB913FE03	–	INVERTER Unit(Display)	—
	DKEYHC094FE51	J	MAIN Unit(Display)	
	DUNTKC096DE02	–	AUDIO Unit(Display)	—
	DUNTKC097DE02	–	R/C,LED Unit(Display)	—
	DUNTKC098DE02	–	KEY Unit(Display)	—
	DUNTKC099DE02	–	SPEAKER-JACK Unit (Display)	—
	DUNTKC101DE02	–	INVERTER-GND Unit (Display)	—
	RDENCA052WJZZ	–	POWER Unit(Display)	—
	B2SX4102BT (A2SX4102BT)	J	1-Bit Amplifier Unit	BL
	DSETGC009FE08	J	AVC System Unit, for Service	

NOTE: This service manual accordingly describes the display alone. For the entire AVC System, refer to the LC-37HV6U Service Manual.

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

Ref. No.	Part No.	★	Description	Code
	RLCDTA026WJZZ	J	30" LCD Panel Unit	EP

DUNTKB911FE04
LCD CONTROL UNIT (Display)

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC4101	RH-iXA706WJZZQ	J	IR3E12M1	AN
IC4103	VHiNJM4580V-1Y	J	NJM4580V	AE
IC4107	VHiLT1615ES-1Y	J	LT1615ES5	AP
IC4108	VHiLT1617ES-1Y	J	LT1617ES5	AP
IC4109	VHiLTC1872+-1Y	J	LTC1872ES6	AR
IC4110	VSSi4884DY+-1Y	J	SI4884DY-T1	AG
IC4501	RH-iXA725WJZZQ	J	LR38854	BC
IC4553	VHiLV244AT+-1Y	J	SN74LV244APWR	AF
IC4601	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
IC4701	RH-iXA332WJZZQ	J	XC2S150-5PQ208	BM
IC4702	RH-iXA312WJN1Q	J	MT48LC2M32B2TG	AX
IC4901	RH-iXA332WJZZQ	J	XC2S150-5PQ208	BM
IC4902	RH-iXA312WJN1Q	J	MT48LC2M32B2TG	AX
IC4903	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
IC6301	RH-iXA732WJZZQ	J	MBM29LV800TA	AV
IC6302	VHiBD4729G+-1Y	J	BD4729G-TR	AD
IC6303	RH-iXA787WJZZQ	J	XC95144XL-10TQ	AY
IC7701	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7702	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7703	VHiPQ3DZ13U-1Y	J	PQ3DZ13U	AG
IC7704	VHiBD4746G+-1Y	J	BD4746G-TR	AD

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q4101	VS2SD1664R+-1Y	J	2SD1664R	AC
Q4102	VS2SD1664R+-1Y	J	2SD1664R	AC
Q4103	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q4104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4105	VSTP0610T++-1Y	J	TP0610T	AD
Q4106	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4107	VS2SK1826++-1Y	J	2SK1826	AC
Q4108	VS2SK1826++-1Y	J	2SK1826	AC
Q6301	VSDTC124EKA-1Y	J	DTC124EKA	AB
Q6302	VSDTC124EKA-1Y	J	DTC124EKA	AB
Q7701	VSDTC114YE/-1Y	J	DTC114YE	AB
Q7702	VSDTC114YE/-1Y	J	DTC114YE	AB
Q7703	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D4103	VHDHSU119//-1Y	J	Diode	AB
D4104	VHDHSU119//-1Y	J	Diode	AB
D4105	VHDSFPB54//2EY	J	Diode	AC
D4107	VHDHSU119//-1Y	J	Diode	AB
D4108	VHDSFPB54//2EY	J	Diode	AC
D4109	VHDSFPB74//2EY	J	Diode	AD
D4501	VHDDAN222//-1Y	J	Diode	AA
D6301	RH-PX0198TAZZY	J	Photodiode	AC
D7701	VHDSC8024//-1Y	J	Diode	AC
D7702	VHDSFPB54//2EY	J	Diode	AC
D7703	VHDSC8024//-1Y	J	Diode	AC
D7704	VHDSFPB54//2EY	J	Diode	AC
D7705	VHDHSU119//-1Y	J	Diode	AB
D7706	VHDDAN222//-1Y	J	Diode	AA

FILTERS AND COILS

Ref. No.	Part No.	★	Description	Code
FL4102	RFiLNA002WJZZY	J	Filter	AD
FL4103	RFiLNA002WJZZY	J	Filter	AD
FL4501	RFiLNA022WJZZY	J	Filter	AE
FL4502	RFiLNA022WJZZY	J	Filter	AE
FL4503	RFiLNA022WJZZY	J	Filter	AE
FL4504	RFiLNA022WJZZY	J	Filter	AE
FL4505	RFiLNA022WJZZY	J	Filter	AE
FL4506	RFiLNA022WJZZY	J	Filter	AE
FL4507	RFiLNA022WJZZY	J	Filter	AE
FL4508	RFiLNA022WJZZY	J	Filter	AE
FL4509	RFiLNA022WJZZY	J	Filter	AE
FL4510	RFiLNA022WJZZY	J	Filter	AE
FL4511	RFiLNA022WJZZY	J	Filter	AE
FL4512	RFiLNA022WJZZY	J	Filter	AE
FL4513	RFiLNA022WJZZY	J	Filter	AE
FL4514	RFiLNA022WJZZY	J	Filter	AE
FL4515	RFiLNA022WJZZY	J	Filter	AE
FL4516	RFiLNA022WJZZY	J	Filter	AE
FL4517	RFiLNA022WJZZY	J	Filter	AE
FL4518	RFiLNA022WJZZY	J	Filter	AE
FL4519	RFiLNA022WJZZY	J	Filter	AE
FL4520	RFiLNA022WJZZY	J	Filter	AE
FL4521	RFiLNA022WJZZY	J	Filter	AE
FL4522	RFiLNA022WJZZY	J	Filter	AE
FL4523	RFiLNA022WJZZY	J	Filter	AE
FL4524	RFiLNA022WJZZY	J	Filter	AE
FL4601	RFiLNA002WJZZY	J	Filter	AD
FL4602	RFiLNA002WJZZY	J	Filter	AD
FL4603	RFiLNA002WJZZY	J	Filter	AD
FL4604	RFiLNA002WJZZY	J	Filter	AD
FL4607	RFiLNA002WJZZY	J	Filter	AD
FL4608	RFiLN0533CEZZY	J	Filter	AC
FL4609	RFiLN0533CEZZY	J	Filter	AC
FL7701	RFiLNA002WJZZY	J	Filter	AD
FL7702	RFiLNA002WJZZY	J	Filter	AD
FL7703	RFiLNA002WJZZY	J	Filter	AD
FL7704	RFiLNA002WJZZY	J	Filter	AD
L4103	RCiLP0301TAZZY	J	Coil	AF
L4104	VPBWM100KR50NY	J	Peaking 10µH	AC
L4105	VPD9M4R7J1R4NY	J	Peaking 4.7µH	AB
L4106	RCiLP0323TAZZY	J	Coil	AD
L4107	VPBWM220K1R2NY	J	Peaking 22µH	AC
L4108	VPBWM220K1R2NY	J	Peaking 22µH	AC
L4109	RCiLP0270TAZZY	J	Coil	AD
L4110	VPD9M4R7J1R4NY	J	Peaking 4.7µH	AB
L7701	RCiLP0301TAZZY	J	Coil	AF
L7702	RCiLP0301TAZZY	J	Coil	AF
L7703	RCiLP0343TAZZY	J	Coil	AD
L7704	RCiLP0343TAZZY	J	Coil	AD

CONTROL

Ref. No.	Part No.	★	Description	Code
R4231	RVR-M0116CEZZY	J	6.8k(B) +13V Adj.	AC

CAPACITORS

Ref. No.	Part No.	★	Description			Code
C4101	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4102	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4103	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4108	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4110	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4111	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4112	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4113	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4114	RC-KZA096WJZZY	J	0.1	16V	Ceramic	AC
C4115	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4121	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4124	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4125	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4127	RC-KZA096WJZZY	J	0.1	16V	Ceramic	AC
C4129	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4135	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4136	RC-KZA096WJZZY	J	0.1	16V	Ceramic	AC
C4137	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4139	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4141	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4146	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4147	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4148	VCAAPF1AJ157MY	J	150	10V	Electrolytic	AG
C4153	RC-KZA096WJZZY	J	0.1	16V	Ceramic	AC
C4155	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4156	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4157	VCCCCY1HH5R0CY	J	5p	50V	Ceramic	AA
C4158	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4159	VCEASW1EN476MY	J	47	25V	Electrolytic	AC
C4162	VCEASW1HN106MY	J	10	50V	Electrolytic	AC
C4163	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4164	VCCCCY1HH391JY	J	390p	50V	Ceramic	AB
C4165	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4166	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C4167	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4168	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C4169	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD

DUNTKB911FE04
LCD CONTROL UNIT (Display)(Continued)

Ref. No.	Part No.	★	Description			Code
C4170	VCAAPD1CJ826MY	J	82	16V	Electrolytic	AF
C4171	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4172	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4173	VCEASW0JN476MY	J	47	6.3V	Electrolytic	AC
C4174	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD
C4175	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4176	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4177	VCAAPD1CJ396MY	J	39	16V	Electrolytic	AF
C4178	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4179	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4180	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C4185	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4192	VCAAPD1CJ396MY	J	39	16V	Electrolytic	AF
C4501	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4502	VCAAPD0JJ227MY	J	220	6.3V	Electrolytic	AF
C4517	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4518	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4519	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4520	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4521	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4522	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4523	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4525	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4526	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4527	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4528	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4529	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4530	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4531	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4532	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4533	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4534	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4535	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4536	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4537	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4538	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4539	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4540	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4592	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4601	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4602	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4603	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4604	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4605	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4606	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4607	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4608	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4610	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C4611	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4612	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4613	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4701	VCAAPE0JJ397MY	J	390	6.3V	Electrolytic	AF
C4702	VCAAPE0JJ397MY	J	390	6.3V	Electrolytic	AF
C4703	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4704	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4705	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4706	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4707	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4708	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4709	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4710	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4711	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4712	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4713	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4714	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4715	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4716	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4717	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4718	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4719	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4720	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4721	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4722	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4723	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4724	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4725	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4726	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4727	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4728	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4729	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4730	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4731	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4732	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4733	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4734	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4735	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4903	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4904	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4905	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4906	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4907	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4908	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4909	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4910	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4911	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4912	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4913	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4914	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4915	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4916	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4917	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4918	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4919	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4920	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4921	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4922	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4923	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4924	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4925	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4926	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4927	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4928	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4929	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4933	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4934	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4935	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4936	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4937	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4938	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4939	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6301	VCEASW0JN476MY	J	47	6.3V	Electrolytic	AC
C6302	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6303	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6304	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6305	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6306	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6307	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6308	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6309	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6310	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6311	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C6312	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7701	VCEASW1CN227MY	J	220	16V	Electrolytic	AC
C7702	VCEASW1CN227MY	J	220	16V	Electrolytic	AC
C7703	VCCCCY1HH681JY	J	680p	50V	Ceramic	AB
C7704	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C7705	VCCCCY1HH681JY	J	680p	50V	Ceramic	AB
C7706	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C7707	VCEASW1CN107MY	J	100	16V	Electrolytic	AC
C7708	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7709	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C7710	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C7711	VCAAPE0JJ227MY	J	220	6.3V	Electrolytic	AE
C7712	VCKYCY1CB224KY	J	0.22	16V	Ceramic	AB
C7713	VCAAPE0JJ227MY	J	220	6.3V	Electrolytic	AE

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LCD CONTROL UNIT (Display) (Continued)

RESISTORS

Ref. No.	Part No.	★			Description	Code
R4101	VRS-TW2ED331JY	J	330	1/4W	Metal Oxide	AB
R4102	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4104	VRS-CY1JF123FY	J	12k	1/16W	Metal Oxide	AA
R4105	VRS-CY1JF330FY	J	33	1/16W	Metal Oxide	AA
R4106	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4108	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4109	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R4110	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4111	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4113	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4114	VRS-CY1JF134FY	J	130k	1/16W	Metal Oxide	AA
R4115	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4117	VRS-TW2ED331JY	J	330	1/4W	Metal Oxide	AB
R4118	VRS-CY1JF113FY	J	11k	1/16W	Metal Oxide	AA
R4119	VRS-CY1JF272FY	J	2.7k	1/16W	Metal Oxide	AA
R4120	VRS-CY1JF330FY	J	33	1/16W	Metal Oxide	AA
R4122	VRS-CY1JF751FY	J	750	1/16W	Metal Oxide	AA
R4123	VRS-CY1JF560FY	J	56	1/16W	Metal Oxide	AA
R4124	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R4125	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4126	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R4127	VRS-CY1JF153FY	J	15k	1/16W	Metal Oxide	AA
R4129	VRS-CY1JF330FY	J	33	1/16W	Metal Oxide	AA
R4130	VRS-CH1JF100JY	J	10	1/16W	Metal Oxide	AA
R4131	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4132	VRS-CY1JF513FY	J	51k	1/16W	Metal Oxide	AA
R4133	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4134	VRS-CY1JF241FY	J	240	1/16W	Metal Oxide	AA
R4135	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4136	VRS-CY1JF683FY	J	68k	1/16W	Metal Oxide	AA
R4137	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R4138	VRS-CY1JF751FY	J	750	1/16W	Metal Oxide	AA
R4139	VRS-CH1JF330JY	J	33	1/16W	Metal Oxide	AA
R4140	VRS-CY1JF683FY	J	68k	1/16W	Metal Oxide	AA
R4141	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4142	VRS-CY1JF151FY	J	150	1/16W	Metal Oxide	AA
R4143	VRS-CY1JF623FY	J	62k	1/16W	Metal Oxide	AA
R4144	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4145	VRS-CY1JF361FY	J	360	1/16W	Metal Oxide	AA
R4146	VRS-CH1JF330JY	J	33	1/16W	Metal Oxide	AA
R4147	VRS-CH1JF100JY	J	10	1/16W	Metal Oxide	AA
R4148	VRS-CY1JF333FY	J	33k	1/16W	Metal Oxide	AA
R4149	VRS-CY1JF153FY	J	15k	1/16W	Metal Oxide	AA
R4150	VRS-CY1JF911FY	J	910	1/16W	Metal Oxide	AA
R4152	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4153	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4154	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R4155	VRS-CY1JF330FY	J	33	1/16W	Metal Oxide	AA
R4156	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4157	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4158	VRS-CY1JF623FY	J	62k	1/16W	Metal Oxide	AA
R4159	VRS-CY1JF750FY	J	75	1/16W	Metal Oxide	AA
R4160	VRS-CY1JF330FY	J	33	1/16W	Metal Oxide	AA
R4161	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4162	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R4163	VRS-CY1JF563FY	J	56k	1/16W	Metal Oxide	AA
R4164	VRS-CY1JF821FY	J	820	1/16W	Metal Oxide	AA
R4165	VRS-CH1JF330JY	J	33	1/16W	Metal Oxide	AA
R4166	VRS-CH1JF100JY	J	10	1/16W	Metal Oxide	AA
R4167	VRS-CY1JF223FY	J	22k	1/16W	Metal Oxide	AA
R4168	VRS-CY1JF563FY	J	56k	1/16W	Metal Oxide	AA
R4169	VRS-CY1JF821FY	J	820	1/16W	Metal Oxide	AA
R4170	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4171	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4172	VRS-CY1JF621FY	J	620	1/16W	Metal Oxide	AA
R4173	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4174	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4175	VRS-CY1JF473FY	J	47k	1/16W	Metal Oxide	AA
R4176	VRS-CY1JF821FY	J	820	1/16W	Metal Oxide	AA
R4177	VRS-CH1JF330JY	J	33	1/16W	Metal Oxide	AA
R4180	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R4181	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4182	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4183	VRS-CY1JF123FY	J	12k	1/16W	Metal Oxide	AA
R4184	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R4185	VRS-CY1JF330FY	J	33	1/16W	Metal Oxide	AA
R4186	VRS-CH1JF100JY	J	10	1/16W	Metal Oxide	AA
R4187	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4188	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R4190	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4191	VRS-CY1JF913FY	J	91k	1/16W	Metal Oxide	AA
R4192	VRS-CY1JF823FY	J	82k	1/16W	Metal Oxide	AA
R4193	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R4194	VRS-CY1JF224FY	J	220k	1/16W	Metal Oxide	AA
R4196	VRS-CY1JF750FY	J	75	1/16W	Metal Oxide	AA
R4199	VRS-CY1JF471FY	J	470	1/16W	Metal Oxide	AA
R4200	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R4201	VRS-CY1JF242FY	J	2.4k	1/16W	Metal Oxide	AA
R4206	VRS-CY1JF223FY	J	22k	1/16W	Metal Oxide	AA
R4207	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R4213	VRS-TV1JD330JY	J	33	1/10W	Metal Oxide	AA
R4217	VRS-CY1JF105FY	J	1M	1/16W	Metal Oxide	AA
R4218	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4219	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4220	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4221	VRS-CY1JF105FY	J	1M	1/16W	Metal Oxide	AA
R4222	VRS-TW2ED153JY	J	15k	1/4W	Metal Oxide	AA
R4223	VRS-TW2ED912JY	J	9.1k	1/4W	Metal Oxide	AA
R4224	RR-NZ0027TAZZY	J	0.056	1/4W	Solid	AC
R4225	VRS-TV1JD223JY	J	22k	1/10W	Metal Oxide	AA
R4226	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R4227	VRS-TV1JD222JY	J	2.2k	1/10W	Metal Oxide	AA
R4228	VRS-TW2ED821JY	J	820	1/4W	Metal Oxide	AB
R4229	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4230	VRS-CY1JF105FY	J	1M	1/16W	Metal Oxide	AA
R4232	VRS-CY1JF623FY	J	62k	1/16W	Metal Oxide	AA
R4233	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R4234	VRS-CY1JF154FY	J	150k	1/16W	Metal Oxide	AA
R4235	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R4236	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4237	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4238	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4240	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4250	VRS-TW2ED153JY	J	15k	1/4W	Metal Oxide	AA
R4251	VRS-TW2ED912JY	J	9.1k	1/4W	Metal Oxide	AA
R4501	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4502	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4503	VRS-CH1JF101JY	J	100	1/16W	Metal Oxide	AA
R4504	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R4505	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R4508	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4509	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4510	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4511	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4512	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4515	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4516	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4517	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4518	VRS-CH1JF330JY	J	33	1/16W	Metal Oxide	AA
R4519	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4521	VRS-CH1JF330JY	J	33	1/16W	Metal Oxide	AA
R4522	VRS-CH1JF330JY	J	33	1/16W	Metal Oxide	AA
R4523	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4524	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4525	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4526	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4527	VRK-CD1JJ560JY	J	56	1/16W	Metal Compo.	AC
R4529	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4535	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4537	VRS-CY1JF330FY	J	33	1/16W	Metal Oxide	AA
R4539	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4550	VRS-CB1JF223JY	J	22k	1/16W	Metal Oxide	AA
R4552	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4553	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R4554	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA

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LCD CONTROL UNIT (Display) (Continued)

Ref. No.	Part No.	★	Description			Code
R4555	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R4556	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R4558	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R4559	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R4560	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R4561	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R4578	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R4579	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R4580	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R4581	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R4604	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4606	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4607	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4613	VRS-CY1JF750FY	J	75	1/16W	Metal Oxide	AA
R4614	VRS-CY1JF750FY	J	75	1/16W	Metal Oxide	AA
R4701	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4702	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4703	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4704	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4705	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4707	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4709	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4712	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4713	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4714	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4715	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4716	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4717	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4718	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4719	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4723	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4724	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R4901	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4902	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4904	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4911	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4912	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R4913	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R4914	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R4915	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4916	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4917	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4918	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4919	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4920	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4921	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4922	VRK-CD1JJ220JY	J	22	1/16W	Metal Compo.	AC
R4923	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4924	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4925	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4929	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4930	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R6301	VRS-CH1JF103JY	J	10k	1/16W	Metal Oxide	AA
R6302	VRS-CH1JF103JY	J	10k	1/16W	Metal Oxide	AA
R6303	VRS-CA1JF103JY	J	10k	1/16W	Metal Oxide	AA
R6304	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R6305	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R6306	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R6307	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R6311	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R6312	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R6313	VRS-TV1JD331JY	J	330	1/10W	Metal Oxide	AB
R6314	VRS-CH1JF101JY	J	100	1/16W	Metal Oxide	AA
R6315	VRS-CH1JF101JY	J	100	1/16W	Metal Oxide	AA
R6316	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R6317	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R7701	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R7702	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R7703	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R7704	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R7705	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R7706	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7707	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7709	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R7710	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R7712	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7713	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7714	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7715	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R7716	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R7717	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R7718	VRS-CY1JF223FY	J	22k	1/16W	Metal Oxide	AA
R7719	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R7720	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA

SWITCH

S6301	QSW-K0108CEZZY	J	Switch	AD

MISCELLANEOUS PARTS

FB4102	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4503	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4505	RBLN-0064TAZZY	J	Ferrite Bead	AB
FB4601	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4602	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4901	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4902	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4903	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB6301	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7701	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7702	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7703	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7704	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7705	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7706	RBLN-0252TAZZY	J	Ferrite Bead	AA
P4502	QLUGHA001WJZZY	J	Lug	AD
P4503	QLUGHA002WJZZ	J	Lug	AB
P4505	QLUGHA001WJZZY	J	Lug	AD
P4507	QLUGHA001WJZZY	J	Lug	AD
P6301	QPLGN0547FJZZY	J	Plug, 10-pin	AE
P6303	QPLGN0540FJZZY	J	Plug, 3-pin	AD
P7701	QPLGN0547FJZZY	J	Plug, 10-pin(PD)	AE
SC4101	QSOCN0490FJZZY	J	Socket, 30-pin(DG)	AF
SC4601	QSOCN0687FJZZY	J	Socket, 50-pin	AF
SC4602	QSOCN0687FJZZY	J	Socket, 50-pin	AF
SC4603	QSOCN0688FJZZY	J	Socket, 53-pin	AF
SC4604	QSOCN0688FJZZY	J	Socket, 53-pin	AF
SC4605	QSOCN0464FJZZY	J	Socket, 50-pin(MC)	AH
SC4901	QCNCM0054CEZZ	J	Connector, 80-pin(MSC)	AT
	QCNW-B813WJQZ	J	Connecting Cord	AK

DUNTKB913FE03
INVERTER UNIT (Display)

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q6551	VS2SC5886++-1Y	J	2SC5886	AE
Q6552	VS2SC5886++-1Y	J	2SC5886	AE
Q6553	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6554	VS2SC5886++-1Y	J	2SC5886	AE
Q6555	VS2SC5886++-1Y	J	2SC5886	AE
Q6556	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6557	VS2SC5886++-1Y	J	2SC5886	AE
Q6558	VS2SC5886++-1Y	J	2SC5886	AE
Q6559	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6560	VS2SC5886++-1Y	J	2SC5886	AE
Q6561	VS2SC5886++-1Y	J	2SC5886	AE
Q6562	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6563	VS2SC5886++-1Y	J	2SC5886	AE
Q6564	VS2SC5886++-1Y	J	2SC5886	AE
Q6565	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6566	VS2SC5886++-1Y	J	2SC5886	AE
Q6567	VS2SC5886++-1Y	J	2SC5886	AE
Q6568	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6569	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6570	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6571	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6572	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6573	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6574	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6575	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6576	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6577	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6578	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6579	VS2SC2412KQ-1Y	J	2SC2412KQ	AA
Q6580	VS2SC2412KQ-1Y	J	2SC2412KQ	AA

COILS

Ref. No.	Part No.	★	Description	Code
L6551	RCiLP0399CEZZY	J	Coil	AE
L6553	RCiLP0399CEZZY	J	Coil	AE
L6555	RCiLP0399CEZZY	J	Coil	AE
L6557	RCiLP0399CEZZY	J	Coil	AE
L6559	RCiLP0399CEZZY	J	Coil	AE
L6561	RCiLP0399CEZZY	J	Coil	AE

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
⚠ T6551	RTRNZA037WJZZQ	J	Transformer	AP
⚠ T6552	RTRNZA037WJZZQ	J	Transformer	AP
⚠ T6553	RTRNZA037WJZZQ	J	Transformer	AP
⚠ T6554	RTRNZA037WJZZQ	J	Transformer	AP
⚠ T6555	RTRNZA037WJZZQ	J	Transformer	AP
⚠ T6556	RTRNZA037WJZZQ	J	Transformer	AP

CAPACITORS

Ref. No.	Part No.	★				Description	Code
C6555	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6556	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6557	RC-EZA010WJZZ	J	1000	16V		Electrolytic	AD
C6563	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6564	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6565	RC-EZA010WJZZ	J	1000	16V		Electrolytic	AD
C6571	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6572	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6573	RC-EZA010WJZZ	J	1000	16V		Electrolytic	AD
C6579	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6580	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6581	RC-EZA010WJZZ	J	1000	16V		Electrolytic	AD
C6587	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6588	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6589	RC-EZA010WJZZ	J	1000	16V		Electrolytic	AD
C6595	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6596	VCKYCY1CB333KY	J	0.033	16V		Ceramic	AA
C6597	RC-EZA010WJZZ	J	1000	16V		Electrolytic	AD
C6602	RC-FZA111WJZZ	J	0.033	16V		Film	AD
C6604	RC-FZA111WJZZ	J	0.033	16V		Film	AD
C6606	RC-FZA111WJZZ	J	0.033	16V		Film	AD
C6608	RC-FZA111WJZZ	J	0.033	16V		Film	AD
C6610	RC-FZA111WJZZ	J	0.033	16V		Film	AD
C6612	RC-FZA111WJZZ	J	0.033	16V		Film	AD

RESISTORS

Ref. No.	Part No.	★				Description	Code
R6544	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6545	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6546	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6547	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6548	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6549	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6550	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6551	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6553	VRS-CY1JF822JY	J	8.2k	1/16W		Metal Oxide	AA
R6554	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6555	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6557	VRS-CY1JF822JY	J	8.2k	1/16W		Metal Oxide	AA
R6558	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6559	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6561	VRS-CY1JF822JY	J	8.2k	1/16W		Metal Oxide	AA
R6562	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6563	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6565	VRS-CY1JF822JY	J	8.2k	1/16W		Metal Oxide	AA
R6566	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6567	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6569	VRS-CY1JF822JY	J	8.2k	1/16W		Metal Oxide	AA
R6570	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6571	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6573	VRS-CY1JF822JY	J	8.2k	1/16W		Metal Oxide	AA
R6574	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6575	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6576	VRS-CY1JF121JY	J	120	1/16W		Metal Oxide	AA
R6577	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6578	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6579	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6580	VRS-CY1JF121JY	J	120	1/16W		Metal Oxide	AA
R6581	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6582	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6583	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6584	VRS-CY1JF121JY	J	120	1/16W		Metal Oxide	AA
R6585	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6586	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6587	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6588	VRS-CY1JF121JY	J	120	1/16W		Metal Oxide	AA
R6589	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6590	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6591	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6592	VRS-CY1JF121JY	J	120	1/16W		Metal Oxide	AA
R6593	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6594	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6595	VRS-TW2ED122JY	J	1.2k	1/4W		Metal Oxide	AA
R6596	VRS-CY1JF121JY	J	120	1/16W		Metal Oxide	AA
R6597	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6598	VRS-CY1JF333JY	J	33k	1/16W		Metal Oxide	AA
R6599	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6600	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA
R6601	VRS-CY1JF000JY	J	0	1/16W		Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ F6551	QFS-D0008CEZZ	J	Fuse, T2AL/250V	AE
⚠ F6552	QFS-D0008CEZZ	J	Fuse, T2AL/250V	AE
⚠ F6553	QFS-D0008CEZZ	J	Fuse, T2AL/250V	AE
⚠ F6554	QFS-D0008CEZZ	J	Fuse, T2AL/250V	AE
⚠ F6555	QFS-D0008CEZZ	J	Fuse, T2AL/250V	AE
⚠ F6556	QFS-D0008CEZZ	J	Fuse, T2AL/250V	AE
FH6551	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6552	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6553	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6554	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6555	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6556	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6557	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6558	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6559	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6560	QFSHD1002CEZZ	J	Fuse Holder	AA
FH6561	QFSHD1002CEZZ	J	Fuse Holder	AA

Ref. No.	Part No.	★	Description	Code
FH6562	QFSHD1002CEZZ	J	Fuse Holder	AA
P6551	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P6553	QPLGN0155FJZZY	J	Plug, 3-pin(LB)	AE
P6555	QPLGN0155FJZZY	J	Plug, 3-pin(LC)	AE
P6558	QPLGN0155FJZZY	J	Plug, 3-pin(LD)	AE
P6560	QPLGN0155FJZZY	J	Plug, 3-pin(LE)	AE
P6562	QPLGN0155FJZZY	J	Plug, 3-pin(LF)	AE
P6564	QPLGNA063WJZZ	J	Plug, 9-pin(PG)	AC
P6565	QLUGHA001WJZZY	J	Lug	AD
P6566	QLUGHA001WJZZY	J	Lug	AD
P6567	QLUGHA001WJZZY	J	Lug	AD
P6568	QLUGHA001WJZZY	J	Lug	AD
P6569	QLUGHA001WJZZY	J	Lug	AD

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INVERTER UNIT (Display)(Continued)

DKEYHC094FE51
MAIN UNIT (Display)

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC2001	VHiPST529DM-1Y	J	PST529DMT	AE
IC2003	VHiT7WT125U-1Y	J	TC7WT125FU	AF
IC2008	VHiBR24C08F-1Y	J	BR24C08F-E2	AF
IC2010	VHiMB8346BV-1Y	J	MB88346BPFV	AN
IC2013	VHiNJM2904M-1Y	J	NJM2904M	AE
IC2014	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC2015	VHiSN2G66CT-1Y	J	SN74AHC2G66HDC	AE
IC2101	VHiAN8005M/-1Y	J	AN8005M	AD
IC2102	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC2103	VHiPST529DM-1Y	J	PST529DMT	AE
IC2104	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC2105	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC2106	VHiTA78L12F-1Y	J	TA78L12F	AF
IC2107	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC2201	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC2202	VHiHN24128F-1Y	J	HN58X24128FPI	AP
IC2203	VHi24LC21++8ES	J	24LC21	AK
IC2204	VHiPST9221N-1Y	J	PST9221NR	AE
IC2205	VHiPST9228N-1Y	J	PST9228NR	AE

NOTE: When replacing the following parts, it becomes PWB replacement correspondence.

IC2004	—	–	Microprocessor	—
IC2206	—	–	RECEIVER IC	—
IC2208	—	–	HDCP KEY ROM	—

TRANSISTORS

Q2001	VSFMMT718//-1Y	J	FMMT718	AE
Q2002	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2003	VSFMMT718//-1Y	J	FMMT718	AE
Q2004	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2005	VS2SK536///-1Y	J	2SK536	AE
Q2006	VS2SK536///-1Y	J	2SK536	AE
Q2007	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2008	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2009	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2010	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2011	VS2SK536///-1Y	J	2SK536	AE
Q2012	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2013	VS2SK536///-1Y	J	2SK536	AE
Q2014	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2015	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2016	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2101	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2102	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2103	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2104	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2105	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2201	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2202	VS2SK536///-1Y	J	2SK536	AE
Q2203	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2204	VS2SK536///-1Y	J	2SK536	AE
Q2205	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2206	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2207	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2208	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2209	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2210	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2211	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2212	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2213	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2214	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2215	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2216	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2217	VS2SK536///-1Y	J	2SK536	AE
Q2218	VS2SK536///-1Y	J	2SK536	AE
Q2219	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2220	VSDTC114EE/-1Y	J	DTC114EE	AB

DIODES

D2001	RH-EX1315CEZZY	J	Zener Diode	AC

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Ref. No.	Part No.	★	Description	Code
D2002	RH-EX1315CEZZY	J	Zener Diode	AC
D2003	VHD1SS355//-1Y	J	Diode	AB
D2004	VHDMA157A//-1Y	J	Diode	AC
D2010	VHDDAN222//-1Y	J	Diode	AA
D2101	VHDHSU119//-1Y	J	Diode	AB
D2102	VHDSFPB74//2EY	J	Diode	AD
D2103	VHDSFPB74//2EY	J	Diode	AD
D2104	VHDSFPB74//2EY	J	Diode	AD
D2105	RH-EX1243CEZZY	J	Zener Diode, 5.1V	AB
D2201	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2202	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2203	VHDDA221///-1Y	J	Diode	AB
D2204	VHDDAN202K/-1Y	J	Diode	AB
D2205	VHDDA221///-1Y	J	Diode	AB
D2206	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2207	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2208	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2209	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2210	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2211	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2212	VHDHSU119//-1Y	J	Diode	AB
D2214	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2215	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2216	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2217	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2218	VHDHSU119//-1Y	J	Diode	AB
D2219	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2220	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
TH2001	VHHM1103J03-1Y	J	Thermistor	AC

CRYSTAL

X2201	RCRSZ0093CEZZY	J	Crystal	AM

FILTERS AND COILS

FL2001	RFiLZA003WJPZY	J	Filter	AD
FL2201	RFiLNA022WJZZY	J	Filter	AE
FL2202	RFiLNA022WJZZY	J	Filter	AE
FL2203	RFiLNA022WJZZY	J	Filter	AE
FL2204	RFiLNA022WJZZY	J	Filter	AE
FL2205	RFiLNA022WJZZY	J	Filter	AE
FL2206	RFiLNA022WJZZY	J	Filter	AE
FL2207	RFiLNA022WJZZY	J	Filter	AE
FL2208	RFiLNA022WJZZY	J	Filter	AE
FL2209	RFiLNA022WJZZY	J	Filter	AE
FL2210	RFiLNA022WJZZY	J	Filter	AE
FL2211	RFiLNA022WJZZY	J	Filter	AE
FL2212	RFiLNA022WJZZY	J	Filter	AE
FL2213	RFiLNA022WJZZY	J	Filter	AE
FL2214	RFiLNA022WJZZY	J	Filter	AE
FL2215	RFiLNA022WJZZY	J	Filter	AE
L2101	RCiLP0402CEZZY	J	Coil	AF
L2103	RCiLP0422CEZZY	J	Coil	AF
L2104	RCiLP0402CEZZY	J	Coil	AF

CAPACITORS

C2001	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2002	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C2003	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2004	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2005	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2006	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C2009	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2010	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C2011	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2012	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2013	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2014	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2015	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2016	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2017	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2018	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2019	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2020	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2021	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2022	VCEASX1CN477MY	J	470	16V	Electrolytic	AD
C2023	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2024	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2025	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2026	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2027	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2028	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2029	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C2030	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2031	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2032	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2033	VCKYCY0JB105KY	J	1	6.3V	Ceramic	AC
C2034	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2101	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C2102	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C2103	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2104	VCEASW1EN107MY	J	100	25V	Electrolytic	AC
C2105	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2106	VCEASW1CN337MY	J	330	16V	Electrolytic	AD
C2107	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2108	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2109	VCEASW1EN477MY	J	470	25V	Electrolytic	AE
C2111	VCEASW1EN227MY	J	220	25V	Electrolytic	AD
C2113	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C2114	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2115	VCEASW1EN477MY	J	470	25V	Electrolytic	AE
C2117	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C2118	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2119	VCEASW1EN107MY	J	100	25V	Electrolytic	AC
C2120	VCEASW1CN107MY	J	100	16V	Electrolytic	AC
C2121	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C2122	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2201	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2202	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C2203	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C2204	VCEASX1EN336MY	J	33	25V	Electrolytic	AC
C2205	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2206	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2207	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2208	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2209	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2210	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2211	VCAAPC0JJ336MY	J	33	6.3V	Electrolytic	AF
C2212	VCAAPC0JJ107MY	J	100	6.3V	Electrolytic	AE
C2213	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C2214	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2215	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2216	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2217	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2218	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2219	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2220	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2221	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2222	VCKYCY1HB682KY	J	6800p	50V	Ceramic	AA
C2223	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2224	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2225	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2226	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2227	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2228	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2229	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2230	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2231	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2232	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2233	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2234	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2235	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C2236	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2237	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2242	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2243	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2244	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA

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Ref. No.	Part No.	★			Description	Code
C2245	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2247	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2248	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2249	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2250	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2251	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2252	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2253	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2254	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2255	VCAAPC0JJ107MY	J	100	6.3V	Electrolytic	AE
C2256	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2258	VCAAPC0JJ107MY	J	100	6.3V	Electrolytic	AE
C2259	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2260	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2261	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2262	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2263	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2264	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2265	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C2266	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C2268	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2269	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2270	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2271	VCKYCY0JB105KY	J	1	6.3V	Ceramic	AC
C2272	VCKYCY1AB474KY	J	0.47	10V	Ceramic	AC

RESISTORS

R2001	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2002	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R2003	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2004	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2005	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2006	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2007	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2008	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2009	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2010	VRS-CY1JF683JY	J	68k	1/16W	Metal Oxide	AA
R2012	VRS-CA1JF333JY	J	33k	1/16W	Metal Oxide	AA
R2013	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2014	VRS-CY1JF105JY	J	1M	1/16W	Metal Oxide	AA
R2015	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2016	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2017	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2018	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2019	VRS-CY1JF272JY	J	2.7k	1/16W	Metal Oxide	AA
R2020	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2021	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2023	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2024	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2025	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2026	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2027	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2028	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2029	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2030	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2032	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2033	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2034	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2035	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2036	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2037	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R2038	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2039	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2040	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R2041	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2042	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2043	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2044	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2045	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2046	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2047	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2049	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2050	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2051	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2052	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2053	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2054	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2055	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2058	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2059	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2060	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2063	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2064	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2065	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2070	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2071	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2072	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2073	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2074	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2076	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2077	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2078	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2079	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2080	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2081	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R2082	VRS-CY1JF153JY	J	15k	1/16W	Metal Oxide	AA
R2083	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2086	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2091	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2092	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2093	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R2094	VRS-CY1JF153JY	J	15k	1/16W	Metal Oxide	AA
R2095	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2096	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2097	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2098	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2099	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2100	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2101	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2102	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2103	VRS-CY1JF432FY	J	4.3k	1/16W	Metal Oxide	AA
R2104	VRS-CY1JF753FY	J	75k	1/16W	Metal Oxide	AA
R2107	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R2108	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2109	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R2110	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R2111	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R2112	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2113	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R2114	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2115	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2116	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R2117	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R2118	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R2119	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R2120	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R2121	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2122	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2123	VRS-CY1JF133FY	J	13k	1/16W	Metal Oxide	AA
R2124	VRS-CY1JF682JY	J	6.8k	1/16W	Metal Oxide	AA
R2125	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2126	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R2127	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R2128	VRS-CY1JF202FY	J	2.0k	1/16W	Metal Oxide	AA
R2131	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2201	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2202	VRS-CY1JF2R7JY	J	2.7	1/16W	Metal Oxide	AA
R2204	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2205	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2206	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2209	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2210	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2212	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2213	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2214	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2215	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA

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MAIN UNIT (Display)(Continued)

Ref. No.	Part No.	★	Description			Code
R2216	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2217	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2218	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2219	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2220	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2221	VRS-CY1JF822FY	J	8.2k	1/16W	Metal Oxide	AA
R2222	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2224	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R2227	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2228	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2229	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2230	VRS-CY1JF473FY	J	47k	1/16W	Metal Oxide	AA
R2231	VRS-CY1JF473FY	J	47k	1/16W	Metal Oxide	AA
R2232	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2233	VRS-CY1JF100FY	J	10	1/16W	Metal Oxide	AB
R2234	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2235	VRS-CY1JF100FY	J	10	1/16W	Metal Oxide	AB
R2238	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R2239	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R2240	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2241	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R2242	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2243	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R2244	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2245	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2246	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2247	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2248	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2249	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2251	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2252	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2253	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R2254	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R2256	VRK-CD1JJ680JY	J	68	1/16W	Metal Compo.	AC
R2257	VRK-CD1JJ680JY	J	68	1/16W	Metal Compo.	AC
R2258	VRS-CB1JF680JY	J	68	1/16W	Metal Oxide	AA
R2259	VRS-CA1JF680JY	J	68	1/16W	Metal Oxide	AA
R2260	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2261	VRS-CY1JF511JY	J	510	1/16W	Metal Oxide	AA
R2262	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2263	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2264	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2265	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2266	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2267	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2268	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2269	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2270	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2272	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2273	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2274	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2275	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2276	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R2278	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R2279	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2281	VRK-CD1JJ680JY	J	68	1/16W	Metal Compo.	AC
R2282	VRS-CB1JF680JY	J	68	1/16W	Metal Oxide	AA
R2283	VRS-CA1JF680JY	J	68	1/16W	Metal Oxide	AA
R2284	VRK-CD1JJ680JY	J	68	1/16W	Metal Compo.	AC
R2285	VRS-CA1JF680JY	J	68	1/16W	Metal Oxide	AA
R2286	VRS-CB1JF680JY	J	68	1/16W	Metal Oxide	AA
R2287	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2288	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2289	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2291	VRS-CA1JF680JY	J	68	1/16W	Metal Oxide	AA
R2292	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2293	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2296	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2297	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2298	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
CN2001	QSOCN0464FJZZY	J	Socket, 50-pin(MC)	AH
FB2001	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2002	RBLN-0050TAZZY	J	Ferrite Bead	AA
FB2003	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2004	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2005	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2006	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2007	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2008	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2009	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2010	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2011	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2012	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2013	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2014	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2015	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2016	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2021	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2022	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2023	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2201	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2203	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2204	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2205	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2206	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2207	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2208	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2209	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2211	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2212	RBLN-A005WJZZY	J	Ferrite Bead	AA
P2001	QPLGN0548FJZZY	J	Plug, 11-pin	AE
P2002	QPLGNA059WJZZ	J	Plug, 5-pin(KK)	AC
P2003	QPLGNA064WJZZ	J	Plug, 10-pin(AM)	AD
P2004	QPLGNA047WJZZ	J	Plug, 8-pin(RM)	AC
P2101	QPLGNA046WJZZ	J	Plug, 7-pin(PA)	AC
P2102	QPLGNA045WJZZ	J	Plug, 6-pin(PB)	AC
P2103	QPLGN0175FJZZY	J	Plug, 3-pin(MB)	AC
P2104	QPLGNA045WJZZ	J	Plug, 6-pin(SA)	AC
P2106	QPLGN0364TAZZY	J	Plug, 3-pin(MD)	AC
P2107	QLUGHA001WJZZY	J	Lug	AD
P2235	QLUGHA001WJZZY	J	Lug	AD
P2236	QLUGHA001WJZZY	J	Lug	AD
P2237	QLUGHA001WJZZY	J	Lug	AD
P2238	QLUGHA001WJZZY	J	Lug	AD
P2239	QLUGHA001WJZZY	J	Lug	AD
P2240	QLUGHA001WJZZY	J	Lug	AD
P2243	QLUGHA001WJZZY	J	Lug	AD
SC2201	QSOCZA017WJZZ	J	DISPLAY INPUT-1 Terminal	AM
SC2202	QSOCZ2015CEZZ	J	DISPLAY INPUT-2 Terminal	AG
SC2203	QCNCWA015WJZZ	J	Connector, 80-pin	AU
	PSLDMA278WJFN	J	Terminal Shield	AK
	PSLDMA280WJFW	J	Shield	AK
	QCNW-B680WJQZ	J	Connecting Cord	AM
	QCNW-B681WJQZ	J	Connecting Cord	AG
	QCNW-B683WJQZ	J	Connecting Cord	AH
	QCNW-B684WJQZ	J	Connecting Cord	AH
	QCNW-B812WJQZ	J	Connecting Cord	AE
	QCNW-B816WJQZ	J	Connecting Cord	AK
	NSFTZ0134CEFW	J	Shaft Screw, x2	AD
	LHLDWA035WJZZ	J	Wire Holder, x1	AC
	LHLDW1046CEZZ	J	Wire Holder, x1	AA
	LX-BZ3434CEFN	J	Screw, x2	AB
	XBPSN30P06JS0	J	Screw, x4	AB

DUNTKC096DE02
AUDIO UNIT (Display)

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC3803	VHiTA8184F/-1Y	J	TA8184F	AL
IC3804	VHiM62392FP-1Y	J	M62392FP	AM
IC3805	VHiPST529DM-1Y	J	PST529DMT	AE
IC3808	VHiNJM4565M-1Y	J	NJM4565M	AE
IC3810	VHiPQ20WZ51-1Y	J	PQ20WZ5U	AF
IC3812	VHiBA09T/FP-1Y	J	BA09FP-E2	AG
IC3816	VHiBA05SFP+-1Y	J	BA05SFP-E2	AG

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q3801	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3802	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3803	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3804	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3805	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3806	VSDTC144EE/-1Y	J	DTC144EE	AA
Q3807	VSDTC144EE/-1Y	J	DTC144EE	AA
Q3808	VSDTC144EE/-1Y	J	DTC144EE	AA
Q3901	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3902	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D3801	VHDHSU119//-1Y	J	Diode	AB
D3802	VHDHSU119//-1Y	J	Diode	AB
D3803	VHDDAN222//-1Y	J	Diode	AA
D3804	RH-PX0421CEZZY	J	Photodiode	AD
D3805	RH-PX0421CEZZY	J	Photodiode	AD
D3806	VHDHSU119//-1Y	J	Diode	AB
D3807	VHDHSU119//-1Y	J	Diode	AB
D3808	VHDHSU119//-1Y	J	Diode	AB
D3901	VHDHSU119//-1Y	J	Diode	AB
D3902	VHDHSU119//-1Y	J	Diode	AB
D3903	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D3904	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D3905	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D3906	RH-EX1283CEZZY	J	Zener Diode, 18V	AB

CAPACITORS

Ref. No.	Part No.	★				Code
C3804	VCKYTV1CB224KY	J	0.22	16V	Ceramic	AB
C3805	VCEASX1HN475MY	J	4.7	50V	Electrolytic	AC
C3806	VCEASX1HN475MY	J	4.7	50V	Electrolytic	AC
C3807	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3808	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3809	VCKYCY1HB822KY	J	8200p	50V	Ceramic	AB
C3810	VCKYCY1HB822KY	J	8200p	50V	Ceramic	AB
C3811	VCKYCY1AB334KY	J	0.33	10V	Ceramic	AB
C3812	VCKYCY1AB334KY	J	0.33	10V	Ceramic	AB
C3813	VCKYTV1CB224KY	J	0.22	16V	Ceramic	AB
C3814	VCEASX1HN106MY	J	10	50V	Electrolytic	AC
C3815	VCEASX1HN106MY	J	10	50V	Electrolytic	AC
C3816	VCEASX1HN106MY	J	10	50V	Electrolytic	AC
C3817	VCEASX1HN106MY	J	10	50V	Electrolytic	AC
C3818	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C3819	VCEASX1HN105MY	J	1	50V	Electrolytic	AB
C3820	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C3821	VCKYCY1EB473KY	J	0.047	25V	Ceramic	AA
C3822	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3823	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C3824	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C3825	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C3826	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3827	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3828	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3829	VCEASW1EN476MY	J	47	25V	Electrolytic	AC
C3830	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3831	VCEASW0JN227MY	J	220	6.3V	Electrolytic	AC
C3832	VCCCCY1HH270JY	J	27p	50V	Ceramic	AA
C3833	VCCCCY1HH270JY	J	27p	50V	Ceramic	AA
C3834	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C3835	RC-KZ0117TAZZY	J	4.7	6.3V	Ceramic	AD
C3836	VCEASX1EN336MY	J	33	25V	Electrolytic	AC
C3838	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C3839	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C3840	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C3841	VCKYCY1HF223ZY	J	0.022	50V	Ceramic	AB
C3842	VCKYCY1HF223ZY	J	0.022	50V	Ceramic	AB
C3843	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C3844	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C3845	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C3846	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C3847	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C3848	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3850	VCEASW1EN227MY	J	220	25V	Electrolytic	AD
C3852	VCEASX1VN227MY	J	220	35V	Electrolytic	AD
C3853	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C3854	VCEASW1EN337MY	J	330	25V	Electrolytic	AD
C3855	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C3876	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C3881	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C3885	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3886	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3901	VCCCCY1HH151JY	J	150p	50V	Ceramic	AA
C3902	VCCCCY1HH151JY	J	150p	50V	Ceramic	AA
C3903	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C3904	VCCCCY1HH151JY	J	150p	50V	Ceramic	AA
C3905	VCCCCY1HH151JY	J	150p	50V	Ceramic	AA
C3906	VCCCCY1HH151JY	J	150p	50V	Ceramic	AA
C3907	VCCCCY1HH151JY	J	150p	50V	Ceramic	AA
C3908	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C3909	VCKYCY1HF223ZY	J	0.022	50V	Ceramic	AB
C3910	VCKYCY1HF223ZY	J	0.022	50V	Ceramic	AB
C3911	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3912	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3913	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3914	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA

RESISTORS

Ref. No.	Part No.	★				Code
R3801	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3803	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3804	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3807	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3808	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3809	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3810	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R3811	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3812	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3813	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3814	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3815	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R3816	VRS-CY1JF153JY	J	15k	1/16W	Metal Oxide	AA
R3817	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3818	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3819	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3821	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3823	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3824	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3825	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3826	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3827	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R3828	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3829	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3830	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3831	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3832	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3833	VRS-CY1JF184JY	J	180k	1/16W	Metal Oxide	AA
R3834	VRS-CY1JF184JY	J	180k	1/16W	Metal Oxide	AA
R3835	VRS-TW2ED000JY	J	0	1/4W	Metal Oxide	AB
R3836	VRS-CY1JF822FY	J	8.2k	1/16W	Metal Oxide	AA
R3837	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3838	VRS-CY1JF202FY	J	2.0k	1/16W	Metal Oxide	AA
R3839	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3840	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3841	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3842	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R3843	VRS-TW2ED000JY	J	0	1/4W	Metal Oxide	AB
R3844	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description			Code

DUNTKC096DE02
AUDIO UNIT (Display)(Continued)

R3845	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3846	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3847	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3848	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3849	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3850	VRS-TV1JD181FY	J	180	1/10W	Metal Oxide	AA
R3851	VRS-TV1JD181FY	J	180	1/10W	Metal Oxide	AA
R3852	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3853	VRS-TV1JD181FY	J	180	1/10W	Metal Oxide	AA
R3854	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R3855	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R3856	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3861	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3901	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3902	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3903	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3904	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3905	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R3906	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R3907	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R3908	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA

MISCELLANEOUS PARTS

RY3801	RRLYDA004WJZZ	J	Relay	AN
RY3901	RRLYDA002WJZZY	J	Relay	AK
RY3902	RRLYDA002WJZZY	J	Relay	AK
FB3901	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3902	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3903	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3904	RBLN-0210TAZZY	J	Ferrite Bead	AB
J3901	QSOCDA016WJZZ	J	DISPLAY INPUT3 Terminal	AG
P3801	QPLGNA045WJZZ	J	Plug, 6-pin(SA)	AC
P3803	QPLGN1558REZZY	J	Plug, 15-pin(SB)	AD
P3804	QPLGNA049WJZZ	J	Plug, 10-pin(AM)	AD
P3805	QLUGHA001WJZZY	J	Lug	AD
P3806	QLUGHA001WJZZY	J	Lug	AD
P3807	QLUGHA001WJZZY	J	Lug	AD
P3901	QLUGHA001WJZZY	J	Lug	AD
P3902	QLUGHA001WJZZY	J	Lug	AD
P3903	QPLGN0858REZZY	J	Plug, 8-pin(SD)	AD
P3904	QPLGNA059WJZZ	J	Plug, 5-pin(SC)	AC
	PSLDMA279WJFN	J	Terminal Shield	AG
	LHLDW1076GEZZ	J	Wire Holder, x1	AA
	XBPSN30P06JS0	J	Screw, x2	AB

Ref. No.	Part No.	★	Description			Code

DUNTKC097DE02
R/C, LED UNIT (Display)

INTEGRATED CIRCUIT

IC101	VHiTPS850++-1Y	J	TPS850	AG

TRANSISTORS

Q101	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q102	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q103	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q106	VS2SC2712Y/-1Y	J	2SC2712Y	AB

DIODES

D101	RH-PX0419CEZZY	J	SLEEP Indicator	AC
D102	RH-PX0421CEZZY	J	POWER Indicator	AD
D103	RH-PX0421CEZZY	J	OPC Indicator	AD
D104	RH-EXA092WJZZY	J	Zener Diode, 12V	AB

CAPACITORS

C102	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C104	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C105	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA

RESISTORS

R101	VRS-CY1JF273JY	J	27k	1/16W	Metal Oxide	AA
R102	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R103	VRS-CY1JF683JY	J	68k	1/16W	Metal Oxide	AA
R104	VRS-CY1JF273JY	J	27k	1/16W	Metal Oxide	AA
R105	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R108	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R109	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R111	VRS-CY1JF273JY	J	27k	1/16W	Metal Oxide	AA
R112	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R114	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R115	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

P101	QPLGNA062WJZZ	J	Plug, 8-pin(RM)	AC
RMC101	RRMCU0239CEZZ	J	Remote Receiver	AG
SLD101	PSLDM4646CEFW	J	Shield	AD
	QCNW-B809WJQZ	J	Connecting Cord	AL

Ref. No.	Part No.	★	Description	Code

DUNTKC098DE02
KEY UNIT (Display)

DIODES

D130	RH-EXA092WJZZY	J	Zener Diode, 12V	AB
D131	RH-EXA092WJZZY	J	Zener Diode, 12V	AB
D132	RH-EXA092WJZZY	J	Zener Diode, 12V	AB

RESISTORS

R130	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R131	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R132	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA

SWITCHES

S130	QSW-K0095CEZZ	J	VOL(-)		AB
S131	QSW-K0095CEZZ	J	VOL(+)		AB
S132	QSW-K0095CEZZ	J	CH(∨)		AB
S133	QSW-K0095CEZZ	J	CH(∧)		AB
S134	QSW-K0095CEZZ	J	INPUT		AB
S135	QSW-K0095CEZZ	J	POWER		AB
⚠ S136	QSW-P0591CEZZ	J	MAIN POWER		AQ

MISCELLANEOUS PARTS

P130	QPLGN0567FJZZY	J	Plug, 5-pin(KK)	AD
P131	QPLGNA007WJZZ	J	Plug, 10-pin(AA)	AE

DUNTKC099DE02
SPEAKER-JACK UNIT (Display)

DIODES

D201	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D202	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D203	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D204	RH-EX1283CEZZY	J	Zener Diode, 18V	AB

CAPACITORS

C201	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C202	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C203	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C204	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C205	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C206	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA

MISCELLANEOUS PARTS

FB201	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB202	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB203	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB204	RBLN-0210TAZZY	J	Ferrite Bead	AB
J201	QJAKFA020WJZZ	J	Speaker Terminal	AE
P201	QPLGNA059WJZZ	J	Plug, 5-pin(SC)	AC

DUNTKC101DE02
INVERTER-GND UNIT (Display)

TRANSISTORS

Q8601	VSUPA606T//-1Y	J	UPA606T	AD
Q8602	VSUPA606T//-1Y	J	UPA606T	AD
Q8603	VSUPA606T//-1Y	J	UPA606T	AD
Q8604	VSUPA606T//-1Y	J	UPA606T	AD
Q8605	VSUPA606T//-1Y	J	UPA606T	AD
Q8606	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

D8601	VHDiMN10///-1Y	J	Diode	AB
D8602	VHDiMN10///-1Y	J	Diode	AB
D8603	VHDiMN10///-1Y	J	Diode	AB
D8604	VHDiMN10///-1Y	J	Diode	AB
D8605	VHDiMN10///-1Y	J	Diode	AB
D8606	VHDiMN10///-1Y	J	Diode	AB
D8607	VHDiMN10///-1Y	J	Diode	AB
D8608	VHDiMN10///-1Y	J	Diode	AB

CAPACITORS

C8601	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8602	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8603	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8604	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8605	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8606	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8607	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8608	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8609	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8610	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8611	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C8612	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC

RESISTORS

R8601	VRS-CB1JF152JY	J	1.5k	1/16W	Metal Oxide	AC
R8602	VRS-CA1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R8603	VRS-CA1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R8604	VRS-CB1JF152JY	J	1.5k	1/16W	Metal Oxide	AC
R8605	VRS-CA1JF394JY	J	390k	1/16W	Metal Oxide	AA
R8606	VRS-CB1JF394JY	J	390k	1/16W	Metal Oxide	AA
R8607	VRS-CB1JF394JY	J	390k	1/16W	Metal Oxide	AA
R8608	VRS-CA1JF394JY	J	390k	1/16W	Metal Oxide	AA
R8609	VRS-CB1JF562JY	J	5.6k	1/16W	Metal Oxide	AC
R8610	VRS-CA1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R8611	VRS-CB1JF562JY	J	5.6k	1/16W	Metal Oxide	AC
R8612	VRS-CA1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R8613	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R8615	VRS-TW2ED000JY	J	0	1/4W	Metal Oxide	AB

MISCELLANEOUS PARTS

P8601	QPLGN0155FJZZY	J	Plug, 3-pin(GA)	AE
P8602	QPLGN0155FJZZY	J	Plug, 3-pin(GB)	AE
P8603	QPLGN0155FJZZY	J	Plug, 3-pin(GC)	AE
P8604	QPLGN0155FJZZY	J	Plug, 3-pin(GD)	AE
P8605	QPLGN0155FJZZY	J	Plug, 3-pin(GE)	AE
P8606	QPLGN0155FJZZY	J	Plug, 3-pin(GF)	AE
P8607	QPLGN0364TAZZY	J	Plug, 3-pin(MD)	AC
TP8601	QLUGHA001WJZZY	J	Lug	AD
TP8602	QLUGHA001WJZZY	J	Lug	AD

RDENCA052WJZZ
POWER Unit(Display)

Ref. No.	Part No.	★	Description	Code
INTEGRATED CIRCUITS				
IC701	9HYSIP12C2004	J	MIP2C2	AQ
IC702	9HYSISY431104	J	AN1431T	AG
IC703	9HYSI3L625022	J	BA00ASFP	AM
IC707	9HYSG02358021	J	uPC358G2	AG
IC708	9HYSIP25690B4	J	L6569AD	AU
IC709	9HYSIP2500016	J	FA5500AN	AT
IC710	9HYSG02358021	J	uPC358G2	AG
IC711	9HYSIP25690B4	J	L6569AD	AU
IC713	9HYSIC2122000	J	MD1222N	AT
IC721	9HYSISY431104	J	AN1431T	AG
TRANSISTORS				
Q701	9HYSFK2846024	J	2SK2846	AK
Q702	9HYSQC4081022	J	2SC4081	AC
Q703	9HYSQA1576022	J	2SA1576A	AD
Q704	9HYSQC4081022	J	2SC4081	AC
Q705	9HYSQA1576022	J	2SA1576A	AD
Q706	9HYSQC4081022	J	2SC4081	AC
Q707	9HYSQD2351022	J	2SD2351	AD
Q710	9HYSQC4081022	J	2SC4081	AC
Q716	9HYSQC4081022	J	2SC4081	AC
Q717	9HYSQC4081022	J	2SC4081	AC
Q718	9HYSQC4081022	J	2SC4081	AC
Q719	9HYSQD1781022	J	2SD1781KQ	AE
Q720	9HYSQB1197022	J	2SB1197KQ	AE
Q721	9HYSQC4081022	J	2SC4081	AC
Q722	9HYSQD1781022	J	2SD1781KQ	AE
Q723	9HYSQB1197022	J	2SB1197KQ	AE
Q724	9HYSQC4081022	J	2SC4081	AC
Q725	9HYSQD1781022	J	2SD1781KQ	AE
Q726	9HYSQC4081022	J	2SC4081	AC
Q727	9HYSQD1781022	J	2SD1781KQ	AE
Q728	9HYSQB1197022	J	2SB1197KQ	AE
Q729	9HYSQC4081022	J	2SC4081	AC
Q730	9HYSQD1781022	J	2SD1781KQ	AE
Q731	9HYSFJ0525824	J	2SJ525	AK
Q732	9HYSQB1197022	J	2SB1197KQ	AE
Q733	9HYSQC4081022	J	2SC4081	AC
Q734	9HYSQD1781022	J	2SD1781KQ	AE
Q735	9HYSQC4081022	J	2SC4081	AC
Q737	9HYSQC114E122	J	DTC114EUA	AD
Q738	9HYSQC44EU022	J	DTC144EUA	AD
Q751	9HYSFK3667024	J	2SK3667	AQ
Q752	9HYSFK3667024	J	2SK3667	AQ
Q753	9HYSFK2936014	J	2SK2936	AT
Q754	9HYSFK2936014	J	2SK2936	AT
Q770	9HYSFK3528016	J	2SK3528	AY
Q771	9HYSFK3667024	J	2SK3667	AQ
Q772	9HYSFK3667024	J	2SK3667	AQ
Q773	9HYSFK2936014	J	2SK2936	AT
Q774	9HYSFK2936014	J	2SK2936	AT
DIODES				
⚠ D702	9HYSDBWAXU900	J	Diode	AE
D703	9HYSDLNL20000	J	Diode	AE
D706	9HYSDLNL20000	J	Diode	AE
D708	9HYSDFG01C023	J	Diode	AE
D711	9HYSDLJDYH010	J	Diode	AC
D712	9HYSZCK0B2014	J	Zener Diode	AD
D713	9HYSZCK0B2014	J	Zener Diode	AD
D715	9HYSDLJDYH010	J	Diode	AC
D721	9HYSDLNL20000	J	Diode	AE
D723	9HYSDLNL20000	J	Diode	AE
D725	9HYSDLJDYH010	J	Diode	AC
D729	9HYSDSFBX4000	J	Diode	AE
D731	9HYSDSFBX4000	J	Diode	AE
D732	9HYSDLJDYH010	J	Diode	AC
D733	9HYSDCJAYH022	J	Diode	AD
D734	9HYSDCJAYH022	J	Diode	AD
D735	9HYSDLJDYH010	J	Diode	AC
D736	9HYSDLJDYH010	J	Diode	AC
D737	9HYSDLJDYH010	J	Diode	AC
D738	9HYSDSFBX4000	J	Diode	AE
D739	9HYSDCJAYH022	J	Diode	AD
D740	9HYSDCJAYH022	J	Diode	AD
D742	9HYSDLJDYH010	J	Diode	AC
D745	9HYSDLJDYH010	J	Diode	AC
D746	9HYSZCB0B2014	J	Zener Diode	AD
D747	9HYSDSFBX4000	J	Diode	AE
D748	9HYSDCJAYH022	J	Diode	AD
D749	9HYSDCJAYH022	J	Diode	AD
D752	9HYSDLJDYH010	J	Diode	AC
D753	9HYSDLJDYH010	J	Diode	AC
D754	9HYSDLJDYH010	J	Diode	AC
D755	9HYSDSFBX4000	J	Diode	AE
D756	9HYSDCJAYH022	J	Diode	AD
D757	9HYSDCJAYH022	J	Diode	AD
D758	9HYSDLJDYH010	J	Diode	AC
D759	9HYSDLJDYH010	J	Diode	AC
D760	9HYSZCD0B2014	J	Zener Diode	AD
D761	9HYSDSFBX4000	J	Diode	AE
D763	9HYSDLJDYH010	J	Diode	AC
D768	9HYSZCXXB2014	J	Zener Diode	AD
D770	9HYSDBSE0U100	J	Diode	AQ
D771	9HYSDLRA0U000	J	Diode	AN
D785	9HYSDSFBX4000	J	Diode	AE
D796	9HYSDSFBX4000	J	Diode	AE
THY701	9HYSYYMYR1021	J	Thyristor	AF
⚠ Z701	9HYSVNA471004	J	Varistor	AF
FILTERS AND COILS				
⚠ L701	9HYWCCGXNX0P8	J	Line Filter, 1R8A332F24YL	AL
⚠ L702	9HYWCCGXNX0P8	J	Line Filter, 1R8A332F24YL	AL
L721	9HYWCDPXA01P8	J	Choke Coil	AE
L731	9HYW0BAT0V004	J	Bead Inductor	AD
L732	9HYWCDGXW01P8	J	Choke Coil	AE
L754	9HYWCDPXA02P8	J	Choke Coil	AF
L755	9HYWCDXXNX1P8	J	Choke Coil	AE
L770	9HYWCDGXW01P8	J	Choke Coil	AE
L771	9HYWCDGXW01P8	J	Choke Coil	AE
L772	9HYWCDGXW01P8	J	Choke Coil	AE
L773	9HYWCB0300300	J	Choke Coil	AV
L774	9HYWCDPXA02P8	J	Choke Coil	AF
L775	9HYWCDXXNX1P8	J	Choke Coil	AE
L776	9HYW0BAT0V004	J	Bead Inductor	AD
PACKAGED CIRCUITS				
⚠ PC701	9HYSK4421F024	J	Photo Coupler, TLP421F	AE
⚠ PC703	9HYSK4421F024	J	Photo Coupler, TLP421F	AE
TRANSFORMERS				
⚠ T701	9HYWTT0300700	J	Transformer, TR030007	AT
⚠ T750	9HYWTT0300800	J	Transformer, TR030008	AW
⚠ T770	9HYWTT0300900	J	Transformer, TR030009	AW
CAPACITORS				
⚠ C701	9HYCFAQ224112	J	0.22 250V Film	AF
⚠ C702	9HYCFAQ224112	J	0.22 250V Film	AF
⚠ C703	9HYCCAQ152011	J	1500p 250V Ceramic	AD
⚠ C704	9HYCCAQ152011	J	1500p 250V Ceramic	AD
⚠ C705	9HYCCAQ152011	J	1500p 250V Ceramic	AD
⚠ C706	9HYCCAQ152011	J	1500p 250V Ceramic	AD
C707	9HYCENT220002	J	22 450V Electrolytic	AM
C708	9HYCCTV222011	J	2200p 1kV Ceramic	AE
C709	9HYCC4F2210A4	J	220p 50V Ceramic	AE
C710	9HYCESE151003	J	150 35V Electrolytic	AE
C711	9HYCESF470003	J	47 50V Electrolytic	AE
C713	9HYCC4F1040A4	J	0.1 50V Ceramic	AB
⚠ C714	9HYCCAQ471011	J	470p 250V Ceramic	AE
⚠ C715	9HYCCAQ471011	J	470p 250V Ceramic	AE
C717	9HYCESF100003	J	10 50V Electrolytic	AD
C718	9HYCC4F1030A4	J	0.01 50V Ceramic	AB
C721	9HYCESD681002	J	680 25V Electrolytic	AF
C722	9HYCESFR47003	J	0.47 50V Electrolytic	AD
C723	9HYCESE101303	J	100 35V Electrolytic	AE

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POWER Unit(Display) (Continued)

Ref. No.	Part No.	★	Description			Code
C730	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C731	9HYCESD331002	J	330	25V	Electrolytic	AE
C732	9HYCESD331002	J	330	25V	Electrolytic	AE
C733	9HYCESD331002	J	330	25V	Electrolytic	AE
C748	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C749	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C753	9HYCENT680002	J	68	450V	Electrolytic	AP
C754	9HYCENT680002	J	68	450V	Electrolytic	AP
C755	9HYCFHR204006	J	0.2	315V	Film	AH
⚠ C756	9HYCCAQ471011	J	470p	250V	Ceramic	AE
⚠ C757	9HYCCAQ471011	J	470p	250V	Ceramic	AE
C760	9HYCESF010003	J	1	50V	Electrolytic	AD
C761	9HYCESF470003	J	47	50V	Electrolytic	AE
C762	9HYCFHH223006	J	0.022	100V	Film	AF
C763	9HYCFHH223006	J	0.022	100V	Film	AF
C764	9HYCEND182002	J	1800	25V	Electrolytic	AH
C765	9HYCEND182002	J	1800	25V	Electrolytic	AH
C768	9HYCESD331002	J	330	25V	Electrolytic	AE
C770	9HYCFNU334006	J	0.33	630V	Film	AK
C772	9HYCFNU474002	J	0.47	630V	Film	AM
C773	9HYCFNU474002	J	0.47	630V	Film	AM
C774	9HYCENT680002	J	68	450V	Electrolytic	AP
C775	9HYCFHR134006	J	0.13	315V	Film	AH
⚠ C776	9HYCCAQ471011	J	470p	250V	Ceramic	AE
⚠ C777	9HYCCAQ471011	J	470p	250V	Ceramic	AE
C778	9HYCESFR47003	J	0.47	50V	Electrolytic	AD
C779	9HYCESF470003	J	47	50V	Electrolytic	AE
C780	9HYCESF010003	J	1	50V	Electrolytic	AD
C781	9HYCESF470003	J	47	50V	Electrolytic	AE
C782	9HYCFHH223006	J	0.022	100V	Film	AF
C783	9HYCFHH223006	J	0.022	100V	Film	AF
C784	9HYCEND182002	J	1800	25V	Electrolytic	AH
C788	9HYCESD331002	J	330	25V	Electrolytic	AE
C789	9HYCCTV221011	J	220p	1kV	Ceramic	AD
C790	9HYCC4F1022A4	J	1000p	50V	Ceramic	AF
C793	9HYCC4F1040A4	J	0.1	50V	Ceramic	AB
C5701	9HYCC4F1030A4	J	0.01	50V	Ceramic	AB
C5702	9HYCC4F2221A4	J	2200p	50V	Ceramic	AB
C5704	9HYCC4F4730A4	J	0.047	50V	Ceramic	AC
C5706	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C5707	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C5708	9HYCC4F1022A4	J	1000p	50V	Ceramic	AF
C5709	9HYCC4F1040A4	J	0.1	50V	Ceramic	AB
C5710	9HYCC4F4720A4	J	4700p	50V	Ceramic	AB
C5711	9HYCC4F1022A4	J	1000p	50V	Ceramic	AF
C5712	9HYCC4F4720A4	J	4700p	50V	Ceramic	AB
C5713	9HYCC4F1022A4	J	1000p	50V	Ceramic	AF
C5714	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C5715	9HYCC4F4720A4	J	4700p	50V	Ceramic	AB
C5716	9HYCC4F1022A4	J	1000p	50V	Ceramic	AF
C5717	9HYCC4F4720A4	J	4700p	50V	Ceramic	AB
C5718	9HYCC4F1022A4	J	1000p	50V	Ceramic	AF
C5719	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C5727	9HYCC4F1020A4	J	0.1	25V	Ceramic	AB
C5728	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C5729	9HYCC4F2230A4	J	0.022	50V	Ceramic	AB
C5730	9HYCC4F4730A4	J	0.047	50V	Ceramic	AC
C5731	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD
C5732	9HYCC4F1020A4	J	0.1	25V	Ceramic	AB
C5733	9HYCC4F2230A4	J	0.022	50V	Ceramic	AB
C5780	9HYCC4D1040A4	J	0.1	25V	Ceramic	AD

RESISTORS

⚠ R701	9HYRLAH564027	J	560	1/2W	Arrestor	AD
⚠ R702	9HYRLAH395027	J	3.9M	1/2W	Arrestor	AD
⚠ R703	9HYRLAH395027	J	3.9M	1/2W	Arrestor	AD
R704	9HYRFMQ181127	J	Fuse Resistor			AD
R705	9HYSCP7080069	J	Thermistor			AG
R706	9HYRM4E220022	J	22	1/8W	Metal Film	AB
R707	9HYRM4E224022	J	220k	1/8W	Metal Film	AB
R708	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R710	9HYRM4E153022	J	15k	1/8W	Metal Film	AB
R713	9HYRM4E222022	J	2.2k	1/8W	Metal Film	AB
R714	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R715	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R716	9HYRM4E472022	J	4.7k	1/8W	Metal Film	AB
R717	9HYRM4E183122	J	18k	1/8W	Metal Film	AB
R718	9HYRM4E182122	J	1.8k	1/8W	Metal Film	AB
R719	9HYRM4E104022	J	100k	1/8W	Metal Film	AB
R720	9HYRM4E101022	J	100	1/8W	Metal Film	AB
R721	9HYRM4E222022	J	2.2k	1/8W	Metal Film	AB
R722	9HYRM4E102022	J	1k	1/8W	Metal Film	AB
R723	9HYRM4E222122	J	2.2k	1/8W	Metal Film	AB
R724	9HYRM4E911022	J	910	1/8W	Metal Film	AB
R725	9HYRM4E222122	J	2.2k	1/8W	Metal Film	AB
R726	9HYRM4E332022	J	3.3k	1/8W	Metal Film	AB
R731	9HYRM0HR10027	J	0.22	1/2W	Metal Film	AD
R740	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R743	9HYRM4E102022	J	1k	1/8W	Metal Film	AB
R744	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R748	9HYRM4E102022	J	1k	1/8W	Metal Film	AB
R749	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R751	9HYRP02R22125	J	0.22	2W	Metal Plate	AF
R753	9HYRM4E222022	J	2.2k	1/8W	Metal Film	AB
R754	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R755	9HYRM4E330022	J	33	1/8W	Metal Film	AB
R756	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R757	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R758	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R759	9HYRM4E912122	J	9.1k	1/8W	Metal Film	AB
R761	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R762	9HYRM4E562122	J	5.6k	1/8W	Metal Film	AB
R763	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R770	9HYSCPA3R0069	J	Thermistor			AG
R771	9HYRP02R22125	J	0.22	2W	Metal Plate	AF
R772	9HYRP02R12125	J	0.12	2W	Metal Plate	AF
R773	9HYSCPA3R0069	J	Thermistor			AG
R786	9HYRM4E102022	J	1k	1/8W	Metal Film	AB
R787	9HYRM4E104022	J	100k	1/8W	Metal Film	AB
R788	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R789	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R790	9HYRM4E682122	J	6.8k	1/8W	Metal Film	AB
R792	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R793	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R794	9HYRM4E153122	J	15k	1/8W	Metal Film	AB
R795	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R796	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R797	9HYRM5Q220022	J	22	1/4W	Metal Film	AB
R798	9HYRM5Q220022	J	22	1/4W	Metal Film	AB
R799	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R5701	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R5702	9HYRM4E272122	J	2.7k	1/8W	Metal Film	AB
R5703	9HYRM4E511022	J	510	1/8W	Metal Film	AB
R5704	9HYRM4E102122	J	1k	1/8W	Metal Film	AB
R5705	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R5706	9HYRM4E222122	J	2.2k	1/8W	Metal Film	AB
R5711	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R5712	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R5713	9HYRM4E104022	J	100k	1/8W	Metal Film	AB
R5714	9HYRM4E103122	J	10k	1/8W	Metal Film	AB
R5715	9HYRM4E470022	J	47	1/8W	Metal Film	AB
R5716	9HYRM4E102022	J	1k	1/8W	Metal Film	AB
R5717	9HYRM4E470022	J	47	1/8W	Metal Film	AB
R5721	9HYRM5Q220022	J	22	1/4W	Metal Film	AB
R5722	9HYRM5Q221022	J	220	1/4W	Metal Film	AB
R5723	9HYRM4E183022	J	18k	1/8W	Metal Film	AB
R5724	9HYRM4E223022	J	22k	1/8W	Metal Film	AB
R5725	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R5726	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R5727	9HYRM5Q514122	J	510k	1/8W	Metal Film	AB
R5728	9HYRM4E103122	J	10k	1/8W	Metal Film	AB
R5729	9HYRM4E334022	J	330k	1/8W	Metal Film	AB
R5730	9HYRM4E103022	J	10k	1/8W	Metal Film	AB
R5731	9HYRM4E472022	J	4.7k	1/8W	Metal Film	AB
R5732	9HYRM4E102022	J	1k	1/8W	Metal Film	AB
R5733	9HYRM4E104022	J	100k	1/8W	Metal Film	AB
R5735	9HYRM4E103022	J	10k	1/8W	Metal Film	AB

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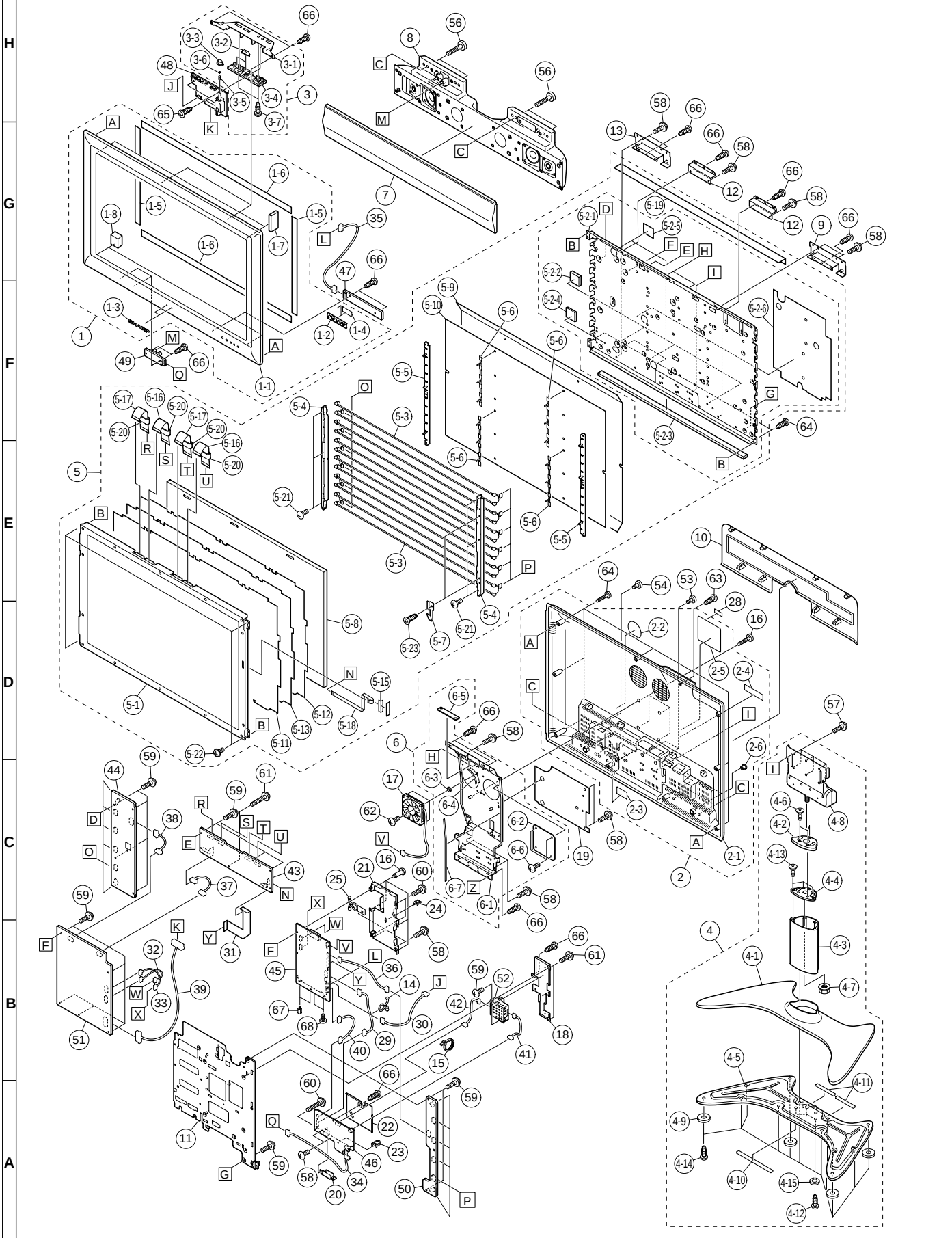
POWER Unit(Display) (Continued)

Ref. No.	Part No.	★	Description	Code
R5736	9HYRM4E153122	J	15k 1/8W Metal Film	AB
R5737	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5738	9HYRM5Q220022	J	22 1/4W Metal Film	AB
R5739	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5740	9HYRM5Q220022	J	22 1/4W Metal Film	AB
R5741	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5742	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5743	9HYRM5Q221022	J	220 1/4W Metal Film	AB
R5744	9HYRM5Q391022	J	390 1/4W Metal Film	AB
R5745	9HYRM4E752122	J	7.5k 1/8W Metal Film	AB
R5746	9HYRM4E472022	J	4.7k 1/8W Metal Film	AB
R5747	9HYRM5Q222122	J	2.2k 1/4W Metal Film	AB
R5748	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5749	9HYRM4E102022	J	1k 1/8W Metal Film	AB
R5750	9HYRM5Q221022	J	220 1/4W Metal Film	AB
R5751	9HYRM5Q391022	J	390 1/4W Metal Film	AB
R5752	9HYRM4E752122	J	7.5k 1/8W Metal Film	AB
R5753	9HYRM5Q242122	J	2.4k 1/4W Metal Film	AB
R5754	9HYRM4E472022	J	4.7k 1/8W Metal Film	AB
R5755	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5756	9HYRM4E102022	J	1k 1/8W Metal Film	AB
R5757	9HYRM5Q391022	J	390 1/4W Metal Film	AB
R5758	9HYRM5Q221022	J	220 1/4W Metal Film	AB
R5759	9HYRM4E752122	J	7.5k 1/8W Metal Film	AB
R5760	9HYRM4E472022	J	4.7k 1/8W Metal Film	AB
R5761	9HYRM5Q222122	J	2.2k 1/4W Metal Film	AB
R5764	9HYRM4E472022	J	4.7k 1/8W Metal Film	AB
R5765	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5766	9HYRM4E102022	J	1k 1/8W Metal Film	AB
R5767	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5770	9HYRM5Q221022	J	220 1/4W Metal Film	AB
R5771	9HYRM5Q391022	J	390 1/4W Metal Film	AB
R5772	9HYRM4E752122	J	7.5k 1/8W Metal Film	AB
R5773	9HYRM4E472022	J	4.7k 1/8W Metal Film	AB
R5774	9HYRM5Q242122	J	2.4k 1/4W Metal Film	AB
R5775	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5776	9HYRM4E102022	J	1k 1/8W Metal Film	AB
R5780	9HYRM4E472022	J	4.7k 1/8W Metal Film	AB
R5781	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5782	9HYRM4E102022	J	1k 1/8W Metal Film	AB
R5783	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5791	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5792	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R5793	9HYRM4E102022	J	1k 1/8W Metal Film	AB
R5794	9HYRM4E220022	J	22 1/8W Metal Film	AB
R5795	9HYRM4E334022	J	330k 1/8W Metal Film	AB
R5796	9HYRM4E104022	J	100k 1/8W Metal Film	AB
R5797	9HYRM4E221122	J	220 1/8W Metal Film	AB
R5798	9HYRM4E102122	J	1k 1/8W Metal Film	AB
R5799	9HYRM4E221122	J	220 1/8W Metal Film	AB
R6713	9HYRM4E334022	J	330k 1/8W Metal Film	AB
R6714	9HYRM5Q514122	J	510k 1/8W Metal Film	AB
R6720	9HYRFMQ181127	J	Fuse Resistor	AD
R6734	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R6762	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R6763	9HYRM4E102022	J	1k 1/8W Metal Film	AB
R6766	9HYRM5Q514122	J	510k 1/8W Metal Film	AB
R6767	9HYRM5Q514122	J	510k 1/8W Metal Film	AB
R6769	9HYRM0HR10027	J	0.1 1/2W Metal Plate	AD
R6785	9HYRM5Q514122	J	510k 1/8W Metal Film	AB
R6786	9HYRM4E103022	J	10k 1/8W Metal Film	AB
R6787	9HYRM5Q514122	J	510k 1/8W Metal Film	AB
R6788	9HYRM5Q514122	J	510k 1/8W Metal Film	AB

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ F701	9HYFB5EQRX047	J	Fuse, 4A/250V	AH
⚠ F702	9HYFB5EQRX047	J	Fuse, 4A/250V	AH
⚠ F703	9HYFB5EQHX047	J	Fuse, 2A/250V	AH
⚠ F708	9HYFAMBJHX8N9	J	Protector Fuse, 0.5A/125V	
F711	9HYKNHI52C004	J	Fuse Holder	AD
F712	9HYKNHI52C004	J	Fuse Holder	AD
F713	9HYKNHI52C004	J	Fuse Holder	AD
F714	9HYKNHI52C004	J	Fuse Holder	AD
F715	9HYKNHI52C004	J	Fuse Holder	AD
F716	9HYKNHI52C004	J	Fuse Holder	AD
⚠ F730	9HYFAMBJHX1N9	J	Protector Fuse, 2A/125V	AE
⚠ CN711	9HYJIRP2100C3	J	AC Inlet	AF
⚠ CN712	9HYKCRHM10139	J	Connector	AM
CN721	9HYKCSH209039	J	Connector, 9-pin(PG)	AH
CN722	9HYKCSH206039	J	Connector, 6-pin(PB)	AH
CN723	9HYKCSH210039	J	Connector, 10-pin(PD)	AK
CN724	9HYKCSH207039	J	Connector, 7-pin(PA)	AH
⚠ RY701	9HYLE051A0015	J	Relay	AY
FG701	9HYKNEI370179	J	Earth Terminal, TP00370-21	AD
FG702	9HYKNEI370179	J	Earth Terminal, TP00370-21	AD
FG722	9HYKNEI370179	J	Earth Terminal, TP00370-21	AD
FG723	9HYKNEI370179	J	Earth Terminal, TP00370-21	AD
M701	9HYMSC3006365	J	Screw	AB
M702	9HYMSB3008265	J	Screw	AB
M703	9HYMSV3006091	J	Screw	AB
M704	9HYMSV3006091	J	Screw	AB
M705	9HYMSB3006265	J	Screw	AB
M706	9HYMSB3006265	J	Screw	AB
M707	9HYMSB3006265	J	Screw	AB
M708	9HYMSB3006265	J	Screw	AB
M709	9HYMSC3006365	J	Screw	AB
M721	9HYMFS03102K5	J	Heat Sink, SR-030102	AL
M722	9HYMFS03102K5	J	Heat Sink, SR-030102	AL
M725	9HYMFS03051K5	J	Heat Sink, SR-030051	AM
M726	9HYMFS03051K5	J	Heat Sink, SR-030051	AM
MB701	9HYMBK3490086	J	Bond	BH
MB731	9HYMPS02021K5	J	Bracket	AF
MI701	9HYMIS0311174	J	Insulating Plate	AL
MI702	9HYMIS0311274	J	Insulating Plate	AK
MI703	9HYMIS0311374	J	Insulating Plate	AK

CABINET AND MECHANICAL PARTS (Display)



CABINET AND MECHANICAL PARTS
(Display)

Ref. No.	Part No.	★	Description	Code
1	CCABAA407WJ01	J	Cabinet A Ass'y	BR
1-1	*Not Available*	–	Cabinet A	—
1-2	GCOVA2064CESA	J	RC/LED Cover	AF
1-3	HBDGBA015WJSA	J	Badge, "SHARP"	AH
1-4	PSPAG0432CEUZ	J	Light Shielding Spacer, x2	AA
1-5	PSPAHA088WJZZ	J	Mask Spacer, x2	AC
1-6	PSPAHA089WJZZ	J	Mask Spacer, x2	AD
1-7	PSPAZA332WJZZ	J	Light Shielding Spacer, x2	AE
1-8	PSPAZA333WJZZ	J	Light Shielding Spacer, x2	AB
2	CCABBA297WJ01	J	Cabinet B Ass'y	BG
2-1	*Not Available*	–	Cabinet B	—
2-2	HiNDP5733CESA	J	"AQUOS" Label	AD
2-3	HiNDPA603WJSA	J	Speaker Connecting Label	AD
2-4	HiNDPA630WJSA	J	Display Input Terminal Label	AD
2-5	HiNDPA631WJSA	J	Model Label	AH
2-6	LHLDZ0132CEZZ	J	Speaker Retaining Spacer, x2	AD
3	CCOVAA551WJ01	J	Top Cover Ass'y	AV
3-1	*Not Available*	–	Top Cover	—
3-2	GCOVAA259WJKA	J	Button Cover, x2	AE
3-3	JBTN-A072WJKA	J	Power Button	AL
3-4	JBTN-A097WJKA	J	Control Button	AL
3-5	MSPRCA015WJFW	J	Spring, for Power Button	AB
3-6	PSPAGA060WJZZ	J	Insulating Spacer, x2	AA
3-7	XEBSN30P08000	J	Screw, x2	AA
4	CDAi-0105WJ05	J	Stand Ass'y	BX
4-1	GDAi-0105CESC	J	Stand, Base	BB
4-2	GCOVAA455WJKA	J	Swivel Hinge Cover	AK
4-3	GDAi-A084WJSA	J	Stand, Support	AX
4-4	LANGGA026WJFW	J	Joint	AM
4-5	LANGK0797CESA	J	Base Angle	BB
4-6	LX-BZA042WJFN	J	Screw, x3	AB
4-7	LX-NZA013WJFN	J	Nut, x1	AE
4-8	MHNG-A034WJSA	J	Swivel Hinge	BP
4-9	PSPAZ0448CEZZ	J	Leg Cushion, x4	AD
4-10	PSPAZ0475CEZZ	J	Leg Cushion-A, x1	AE
4-11	PSPAZ0476CEZZ	J	Leg Cushion-B, x2	AD
4-12	XCBS950P25000	J	Screw, x4	AC
4-13	XCSSN50P25000	J	Screw, x4	AB
4-14	XEBS940P10000	J	Screw, x12	AB
4-15	XWHS950-16120	J	Washer, x4	AA
5	*Not Available*	–	30" LCD Panel Unit Ass'y	—
5-1	RLCDTA026WJZZ	J	30" LCD Panel Unit	EP
5-2	*Not Available*	–	Back Shield Ass'y	—
5-2-1	PSLDMA232WJFW	J	Back Shield	BD
5-2-2	PSPAZA003WJZZ	J	Light Shielding Spacer, x3	AC
5-2-3	PSPAZA110WJZZ	J	Light Shielding Spacer, x1	AF
5-2-4	PSPAZA326WJZZ	J	Light Shielding Spacer, x1	AD
5-2-5	PZETEA004WJKZ	J	Light Shielding Spacer, x1	AC
5-2-6	PZETEA006WJKZ	J	Insulating Spacer, x1	AM
⚠ 5-3	KLMP-A021WJZZ	J	Lamp, x6	AZ
5-4	LHLDZA083WJKZ	J	Lamp Fixing Holder (Top), x2	AM
5-5	LHLDZA084WJKZ	J	Lamp Fixing Holder (Bottom), x2	AL
5-6	LHLDZA085WJZZ	J	Lamp Clip, x4	AE
5-7	MSPRP1220CEFW	J	ITO Earth Spring, x2	AC
5-8	PCOVU0109CEZZ	J	Diffusion Panel	BA
5-9	PSHEPA043WJZZ	J	Reflection Sheet	AX
5-10	PSHEPA044WJZZ	J	Reflection Sheet	AL
5-11	PSHEPA108WJZZ	J	Defection Sheet	BX
5-12	PSHEPA109WJZZ	J	Prism Sheet	BM
5-13	PSHEPA110WJZZ	J	Diffusion Sheet	AS
5-14	PSLDMA018WJZZ	J	Shield	AX
5-15	PSPAZA390WJZZ	J	Spacer	AE
5-16	QCNW-A480WJZZ	J	Connecting Cord	AM
5-17	QCNW-A481WJZZ	J	Connecting Cord	AM
5-18	QCNW-B287WJZZ	J	Connecting Cord	AM
5-19	QEARZA041WJZZ	J	Grounding Part	AE
5-20	RCORFA007WJZZ	J	Core, x4	AK
5-21	XBBSN30P08000	J	Screw, x6	AA
5-22	XBPSN30P08JS0	J	Screw, x4	AB
5-23	XEBSN30P08000	J	Screw, x2	AA
6	*Not Available*	–	Center Angle Ass'y	—
6-1	LANGKA199WJFW	J	Center Angle	AY
6-2	PCOVNA001WJKZ	J	Fan Cover	AF
6-3	PSPAG0234CE00	J	Fan Spacer, x4	AA
6-4	PSPAHA256WJZZ	J	Spacer, x1	AB
6-5	PSPAZA062WJZZ	J	Spacer, x1	AD
6-6	XBPS930P06JS0	J	Screw, x4	AB
7	CPNLSA008WJ01	J	Speaker Net Ass'y	BF
8	RSP-ZA038WJN2	J	Speaker	BP
9	CANGKA169WJ01	J	Speaker Retaining Angle	AM
10	GCOVAA547WJKA	J	Terminal Cover	AP
11	GCOVAA548WJKA	J	Chassis Frame	AS
12	LANGK0789CEFW	J	Reinforcement Angle, x2	AE
13	LANGKA169WJFW	J	Speaker Retaining Angle	AK
14	LHLDW1009CEZZ	J	Wire Holder, x1	AA
15	LHLDW1033CE00	J	Wire Holder, x1	AA
16	LX-BZA041WJFN	J	Screw, x4	AC
17	NFANR0126CEZZ	J	Cooling Fan	AT
18	PSLDMA341WJN1	J	Shield Sheet	AL
19	PSLDMA356WJKZ	J	Shield Sheet	AZ
20	PSLDMA279WJFN	J	Terminal Shield	AG
21	PSLDMA280WJFW	J	Shield	AL
22	PZETKA071WJUZ	J	Insulating Sheet	AG
23	LHLDW1076GEZZ	J	Wire Holder, x1	AA
24	LHLDWA035WJZZ	J	Wire Holder, x1	AC
25	LHLDW1046CEZZ	J	Wire Holder, x1	AA
26	PSLDMA278WJFN	J	Jack Shield, x1	AC
27	QEARZA037WJZZ	J	Insulating Sheet, x1	AD
28	*Not Available*	–	Serial No. Label	—
29	QCNW-B680WJQZ	J	Connecting Cord(AM)	AM
30	QCNW-B681WJQZ	J	Connecting Cord(KK)	AG
31	QCNW-B682WJQZ	J	Connecting Cord(MC)	AE
32	QCNW-B683WJQZ	J	Connecting Cord(PA)	AH
33	QCNW-B684WJQZ	J	Connecting Cord(PB)	AH
34	QCNW-B685WJQZ	J	Connecting Cord(SC)	AM
35	QCNW-B809WJQZ	J	Connecting Cord(RM)	AL
36	QCNW-B812WJQZ	J	Connecting Cord(MD)	AE
37	QCNW-B813WJQZ	J	Connecting Cord(PD)	AK
38	QCNW-B814WJQZ	J	Connecting Cord(PG)	AL
39	QCNW-B815WJPZ	J	Connecting Cord(AA)	AM
40	QCNW-B816WJQZ	J	Connecting Cord(SA)	AK
41	QCNW-B841WJQZ	J	Connecting Cord(SD)	AH
42	QCNW-C090WJZZ	J	Connecting Cord(SB)	AQ
43	DUNTKB911FE04	–	LCD CONTROL Unit	—
44	DUNTKB913FE03	–	INVERTER Unit	—
45	DKEYHC094FE51	J	MAIN Unit	
46	DUNTKC096DE02	–	AUDIO Unit	—
47	DUNTKC097DE02	–	R/C,LED Unit	—
48	DUNTKC098DE02	–	KEY Unit	—
49	DUNTKC099DE02	–	SPEAKER-JACK Unit	—
50	DUNTKC101DE02	–	INVERTER-GND Unit	—
51	RDENCA052WJZZ	–	POWER Unit	—
52	B2SX4102BT (A2SX4102BT)	J	1-Bit Amplifier Unit	BL
53	XBBS930P05000	J	Screw, x3	AA
54	XBBS930P08000	J	Screw, x2	AA
55	XBBS940P14000	J	Screw, x4	AB
56	XBBS940P25000	J	Screw, x4	AB
57	XBBSN40P10R00	J	Screw, x6	AC
58	XBPSN30P06JS0	J	Screw, x16	AB
59	XBPSN30P08JS0	J	Screw, x17	AB
60	XBPSN30P12JS0	J	Screw, x2	AB
61	XBPSN30P14JS0	J	Screw, x5	AB
62	XBPSN30P20XS0	J	Screw, x2	AB
63	XEBS930P10000	J	Screw, x1	AA
64	XEBS940P16000	J	Screw, x11	AB
65	XEBSN30P06000	J	Screw, x2	AA
66	XEBSN30P08000	J	Screw, x16	AA

Ref. No.	Part No.	★	Description	Code

CABINET AND MECHANICAL PARTS
(Display)(Continued)

67	NSFTZ0134CEFW	J	Shaft Screw, x2	AD
68	LX-BZ3434CEFN	J	Screw, x2	AB

Ref. No.	Part No.	★	Description	Code

PACKING PARTS
(NOT REPLACEMENT ITEM)

	SPAKCA928WJZZ	–	Packing Case	—
	SPAKFA372WJZZ	–	Packing Case(AVC System)	—
	SPAKFA378WJZZ	–	Buffer Material(Panel)	—
	SPAKFA453WJZZ	–	Buffer Material(Accessory)	—
	SPAKL0023CEZZ	–	Joint, x4	—
	SPAKPA177WJZZ	–	Wrapping Paper (Display Side)	—
	SPAKPA212WJZZ	–	Wrapping Paper (Stand Side)	—
	SPAKPA221WJZZ	–	Wrapping Paper (AVC System)	—
	SPAKXA264WJZZ	–	Buffer Material	—
	SSAKA0170CEZZ	–	Polyethylene Bag	—
	TLABK0001TAZZ	–	No. Label	—
	TLABK0023TAZZ	–	No. Label, x2	—

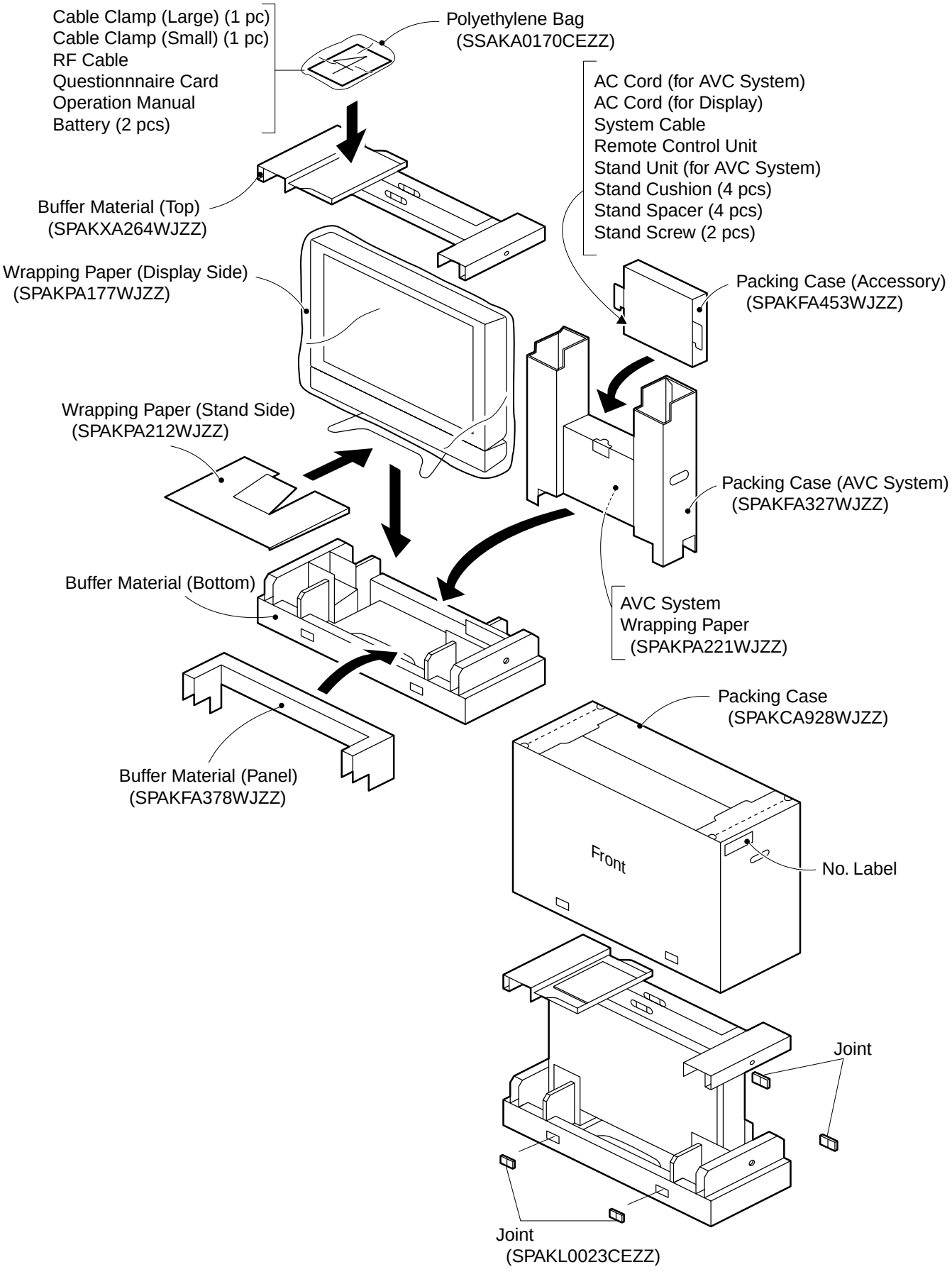
ACCESSORIES

	LHLDW0110CEZZ	J	Cable Clamp(Large), x1	AE
	LHLDZ0139CEZZ	J	Cable Clamp(Small), x1	AD
⚠	QACCD3097CEPZ	J	AC Cord, x2	AQ
	QCNW-A342WJZZ	J	RF Cable	AL
	QCNW-B855WJZZ	J	System Cable	BE
	RRMCGA203WJSA	J	Remote Control Unit	BQ
	TCADEA028WJZZ	J	Questionnaire Card	AE
	TiNS-A929WJZZ	J	Operation Manual	AY
	GDAi-A059WJSA	J	Stand(for AVC System)	AV
	GLEGGA013WJZZ	J	Stand Cushion, x4	AC
	PSPAHA101WJZZ	J	Stand Spacer, x4	AB
	XBPSN40P14JS0	J	Stand Screw, x2	AB

SERVICE JIGS

	QCNW-A437WJZZ	J	Extension Cable, 50-pin (Main PWB-LCD)	AL
	QCNW-A438WJZZ	J	Extension Cable, 53-pin (Main PWB-LCD)	AL
	QCNW-B242WJZZ	J	Extension Cable, 100-pin (Main PWB-LCD)	AZ
	QCNW-B244WJZZ	J	Extension Cable, 5-pin (Inverter)	AM
	QCNW-B245WJZZ	J	Extension Cable, 6-pin (Inverter)	AN
	QCNW-B246WJZZ	J	Extension Cable, 4-pin (Inverter)	AP
	QCNW-B247WJZZ	J	Extension Cable, 50-pin (Main PWB-INV)	AM
	QCNW-B248WJZZ	J	Extension Cable, 50-pin (Main PWB-INV)	AM

PACKING OF THE SET



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